

MD TEST REPORT

DIGITAL PRINTING MACHINE & OVAL PRINTER WITH 4/6/8/16/24PCS PLATES

P1804, STK1403, STK1808, STK1904, STK1906, STK1912, Model No.:

> TE1804, TE2004, TER704, TF1832, TF2012, TF2664, TF2672, TFR703, TFR704, TFR706, TFR707, TFR708, TFR710, TFR906, TFR915, TFR924, TG1808, TG1816, TG2032, TG3216, TGR703,

TGR706, TGR708, TGR710, TGR712, TGR715, TGR718,

TKR702, TGR915, TK1805, TK1808, TK1816, TK1818, TK1824, TK1830, TK2024, TK2030, TK2040, TK2050, TK2080, TK2054, TK2064, TK2148, TK2150. TK2616, TK2618, TK2624, TKA1304, TKA1403, TKA1416, TKA2616, TKD2016, TKD2032. TKD2632,

TKR703, TKR706, TKR709, TKR908, TKR912, STK1908, STK2608, STK3208, TK2048, TKD2024, TGR708CW,

TGR706CW, TK100-X1

Applicant : SHENZHEN TEXTALK GRAPHIC TECHNOLOGY CO..LTD

> Building E, Laifu Industrial Zone No. 193, Jingfang Road, Zhancheng Community, Fuhai Street, Bao'an District,

Shenzhen

Manufacturer: SHENZHEN TEXTALK GRAPHIC TECHNOLOGY CO.,LTD

> Building E, Laifu Industrial Zone No. 193, Jingfang Road, Zhancheng Community, Fuhai Street, Bao'an District,

Shenzhen

ShenZhen Anxin Testing Technology Co., Ltd. Issued By:\`

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Shenzhen, Guangdong, China

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Report Number: 00250AX7294S

Issued Date: Jul. 10, 2025 Date of Report : Jul. 10, 2025

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WAYN WAYN	The WALL	ANXIN
ANXIN ANXIN	ShenZher	n Anxin Testing Technology Co., Ltd. Report No.: 00250AX7294S
My ANN	TEST REPORT	THIS THEY
VINY, WALL	EN 60204-1	VHXII. WHY
Safety of machin	nery —Electrical equipment	of machines —
ANN MIXIN P	art 1: General requirements	ANN.
WK. OKIN	EN ISO 12100	VINN.
Safety of machinery —	-Basic concepts, general pr	inciples for design —
	gy, methodology and Part 2	2: Technical principles
Report Reference No:	00250AX7294S	MAXIM M
Tested by (name + signature):	Jet Chen	Let chen
WAILY ST AIR	WAILY TO THE	
Approved by (name + signature):	Kevin Liu	SO WINTesting Service
Willy Duy.	WHY I	E (A X I C) ()
of Die	My My	Vin Testion
Date of issue:	Jul. 10, 2025	anxile and Alixan
Testing Laboratory:	ShenZhen Anxin Testing Techr	ology Co., Ltd.
Address:		l Park, Hangcheng road, Guxing 'an District, Shenzhen, Guangdong,
Testing location/address	Same as above	MXIII
Applicant's name	SHENZHEN TEXTALK GRAPHI	C TECHNOLOGY CO.,LTD
Address:	Building E, Laifu Industrial Zone Zhancheng Community, Fuhai S	
Test specification:	- ANXIII	ANXIII
Standard:	EN 60204-1: 2018	THIN THE
MXIN MAINE	EN ISO 12100:2010	VIA. WAILY
Non-standard test method:	N/A	AN' AN'
Test Report Form No	Vige.	ANX.
TRF Originator	AnXin	The The
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This publication may be reproduced in wh acknowledged as copyright owner and so liability for damages resulting from the rea	urce of the material. IECEE takes no re	esponsibility for and will not assume
Test item description:	DIGITAL PRINTING MACHINE	& OVAL PRINTER WITH
W. W	4/6/8/16/24PCS PLATES	id has

WANN WAY Page 2 of 50

Trade Mark....:

N/A



WAIN ALL	Report No.: 00250AX7294S
Model and/or type reference:	P1804, STK1403, STK1808, STK1904, STK1906, STK1912, TE1804, TE2004, TER704, TF1832, TF2012, TF2664, TF2672, TFR703, TFR704, TFR706, TFR707, TFR708, TFR710, TFR906, TFR915, TFR924, TG1808, TG1816, TG2032, TG3216, TGR703, TGR706, TGR708, TGR710, TGR712, TGR715, TGR718, TKR702,
WXW WXW WXW WXW	TGR915, TK1805, TK1808, TK1816, TK1818, TK1824, TK1830, TK2024, TK2030, TK2040, TK2050, TK2080, TK2054, TK2064, TK2148, TK2150. TK2616, TK2618, TK2624, TKA1304, TKA1403, TKA1416, TKA2616, TKD2016, TKD2032. TKD2632, TKR703, TKR706, TKR709, TKR908, TKR912, STK1908, STK2608, STK3208, TK2048, TKD2024, TGR708CW, TGR706CW, TK100-X1
Manufacturer:	SHENZHEN TEXTALK GRAPHIC TECHNOLOGY CO.,LTD
Address:	Building E, Laifu Industrial Zone No. 193, Jingfang Road, Zhancheng Community, Fuhai Street, Bao'an District, Shenzhen
Rating(s):	AC230V, 50/60Hz, 86A

Summary of testing:

The products were evaluated under EN 60204-1, EN ISO 12100, 2006/42/EC Annex 1 was as considered. All tests were conducted and test result was pass

Digital printing machine

Model: P1804

Rating: AC230V, 50/60Hz, 60A



SHENZHEN TEXTALK DIGITAL TECHNOLOGY CO., LTD

ANXIN

ANXIN



AM. WALL	The Thing	Alex
Test item particulars:	Safety equipment	MXIN
Classification of installation and use:	DIGITAL PRINTING MA PRINTER WITH 4/6/8/10	
Supply Connection:	N/A	THE DIESE.
Ya, Walley	ANXIN AN	anx
Possible test case verdicts:	ANX	XIN
test case does not apply to the test object:	N/A	Vision
test object does meet the requirement:	P(Pass)	la.
test object does not meet the requirement:	F(Fail)	ANXII
Testing:	VIA.	XIA
Date of receipt of test item:	Jul. 05, 2025	N
Date (s) of performance of tests:	Jul. 05, 2025 to Jul. 10, 2	2025
General remarks:	MAN	VIAN
The test results presented in this report relate only to the	object tested	

ANXIN "(see Enclosure #)" refers to additional information appended to the report.

"(see appended table)" refers to a table appended to the report.

Throughout this report a comma is used as the decimal separator.

ANXIN

7 VIII	WXII	4	ANX	MXIN.	in AM	and and	IN
Genera	al product inform	nation:	MXIN		VINI	MXIN	
NIN	<i>I</i>	VIA.	NXIN	M ANXIII	MXIN		DUX
	V VINXII	NXIN	AN		XIM	ANXIII	

ANXIN



marks: k #)" refers to a remark appendent. Inded table)" refers to a table to the report. this report a comma is used as separator. sults presented in this report related belief tested. shall not be reproduced except in the written approval of the testing rise specified, all tests are done	Attachment - A. Pho te	ANXIN ANXIN	ANXIN ANXIN
nded table)" refers to a table to the report. this report a comma is used as separator. sults presented in this report related believe tested. shall not be reproduced except in the written approval of the testing	Attachment - A. Pho te	ANXIN ANXIN ANX	ANXIN ANXIN
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this report a comma is used as separator. sults presented in this report related below tested. shall not be reproduced except in the written approval of the testing	te ANXIN ANXIN	ANXIN ANXIN ANX	ANXIN ANXIN
this report a comma is used as separator. Sults presented in this report related below tested. Shall not be reproduced except in the written approval of the testing	n Anxin	ANXIN ANXIN ANX	ANXIN ANXIN
separator. sults presented in this report related below tested. shall not be reproduced except in the written approval of the testing	n Anxin	ANXIN ANXIN ANX	ANXIN ANX
sults presented in this report related believed tested. Shall not be reproduced except in the written approval of the testing	n Anxin	THE WAXIN THE	ANXIN I
object tested. shall not be reproduced except in the written approval of the testing	n Anxin	IN ANXIN MI	ANXIN
shall not be reproduced except in the written approval of the testing	la indi	in Auxi	MXIM
the written approval of the testing	la indi	in hixin	Vision
ANXIN AIN	la indi	1XIN	
ise specified, all tests are done	MAIN	VIII.	
ise specified, all tests are done	Di.	ANXIN	ANX
-	WIN	ANY.	IN
al ambient condition 25℃±10℃, i% and air pressure of 860 mbar			
7/0 and an pressure of ood mbar	to h	VIXIIA	m
ption of the test sample:	VINY.	ALM .	VHX.
My Die	Files View	MAIN	
ANXIII	anxile	"IN "	ant
4 VANA	·XIM	VINX.	XIM
MAIN	VIN,	AR	
IN ANXING	in bi	anxino	la.
ANX,	VINX.	MM	ANXI
ANXIN ANXIN ANXIN ANXIN ANXINA ANXINA ANXINA	XIM AR	of XIV	
MXIN AI	MXIN	Vel Vie	N
IN MANYIN	VIN K.	ANXIII	MA K
WAXIIA.	My. WH	P.S.	24.
al with	VI VIA	NXIN	
ANXIN	ANXIN	VI VINE	NXIN

ANXIN



AL PAIN	IN THAT WALL IN THE WALL	WALL DIS	P
MA	The William William	TXIN AUXIL	1
Armen	She	enZhen Anxin Testing Technolo Report No.:002	
Mr	EN 60204-1	ANXIN MA	X.
Clause	Requirement+ Test	Result - Remark	Ver
4	General requirements	Mr.	
4.1	General considerations.	The rily	
4.2	Selection of equipment	Byy.	27
4.2.1	General	MXIN IN	712.
- Vicki	Electrical components and devices shall:	le Viery	
111	be suitable for their intended use; and	axin	~
A Mr.	conform to relevant IEC standards where such exist; and	THE THE THE	110
BUY.	be applied in accordance with the supplier's instructions.	uxin vinx.	AN
4.2.2	Electrical equipment in compliance with the EN 60439 series	THE THE WAYNER	
4.3	Electrical supply	May	M
4.3.1	The electrical equipment shall be designed to operate correctly with the conditions of the	VINXIN THAT	
	supply: - as specified in 4.3.2 or 4.3.3, or	XIA	RI
anx	- as otherwise specified by the user (see Annex B),	" ALA VILLIN	
axin'	or - as specified by the supplier in the case of a special source of supply such as an on-board	XII ANXIN A	TIP
4.3.2	generator. AC supplies	MAXIL MA	
4.3.2	DC supplies	the.	_1
4.3.4	Special supply systems	VIXING THE	P
4.4.4	My, Dia.	Huy May.	
4.4.1	Physical environment and operating conditions General	" WAIN	21
4.4.1	Electromagnetic compatibility (EMC)	XIM P	2/11
4.4.2	The equipment shall not generate electromagnetic	VIII.	
W. T.	disturbances above levels that are appropriate for its intended operating environment.	ANXIN AI	2 1
WIN DU	In addition, the equipment shall have a level of immunity to electromagnetic disturbances so that it can function in its intended	WXIN BUXIN ANY	
	environment.	MIXI	114
4.4.3	Ambient air temperature	+5 °C and +40 °C	
4.4.4	Humidity	NAM K.	
4.4.5	Altitude	ANY.	1
_ 5	Contaminants		1



	IN AMY	" VIN	anxin	IN AN	
AN	ANXIN ANXIN	XIM AMXIII S	henZhen Anxin Testin Repo	ng Technology Co., ort No.: 00250AX72	
	ANXIII	EN 60204-1	Mrs	ANXII	
Clause	Requirement+ Test	axin	Result - Remark	Verdic	t p
4.4.8	Vibration, shock, and bump	Mr.	TILD THE	Pris.	XIL
4.5	Transportation and storage.	MXIM	'er tra	Alter.	
4.6	Provisions for handling	Alby K.	Thy in	14	ANXIII
4.7	Installation	" WXWg	P.M.	NAME OF THE PARTY.	
5	Incoming supply conductor tell switching off	rminations and device	es for disconnecting a	71	
5.1	Incoming supply conductor tel	rminations	o. 1/1/2	N/	A
A. P.	It is recommended that, where electrical equipment of a mach	e practicable, the nine is	MAIN ANY	ALLY N	
Very .	connected to a single incomin	110	pri pri	411	
. 0	Where another supply is nece of the equipment	ssary for certain part	MXIM	AN/	Α
IN VINN	Unless a plug is provided with connection to the supply (see		MIN MINN	N/	AXIA
	recommended that the supply terminated at the supply disco		THE VIEW	ansin	
ANXIN	Where a neutral conductor is indicated in the technical docu		A VIII.	N/	A PIN
-	of the machine	V VIV	MAN	AM	
XIM VINX	There shall be no connection conductor and the protective to circuit inside the electrical equipment of the combined PEN terminal be protected.	oonding iipment nor shall a	TANK DIS	ANXIN N/	ANXIN
NXIN	Exception: a connection may neutral terminal and the PE te the point of the connection of	be made between the rminal at the power supply to	ANXIN AIN	WHI WINN	A LIV
Tr.	the machine for TN-C systems All terminals for the incoming shall be clearly identified in act IEC 60445 and 16.1.	supply connection	THE WAYN	WAY PAY	A
XIN A	For the identification of the exconductor terminal, see 5.2.	ternal protective	Maxing orxi	N/	ANX
5.2	Terminal for connection to the earthing system	external protective	WAIN MY	PAT N	A
VINY.	For each incoming supply, a t provided in the vicinity of the a conductor terminals for conne to the external protective eartl	associated phase ction of the machine	IN MAKE	N/ AN	AN
WXIN DIS	or to the external protective coupon the supply distribution sy		WATER WAY	Wy VIA.	ANXIN
ANXIN	The terminal shall be of such connection of an external prot copper conductor with a cross accordance with Table 1.	ective -sectional area in	ie vikin	ANXIN ANXINI	A P
13	Where an external protective material other than copper is usize shall be selected according	used, the terminal	M ANXIN	N/	A



WAXIN WAXIN WAY. EN 60204-1 Clause Requirement+ Test Result - Remark Verdict

Clause	Requirement+ Test	of XIII	Result - Remark	Verdict	
Pri	est the	Die.	The Die	1XIN	
in and	At each incoming supply point connection of the external prospection or the external protect marked or labelled with the left.	otective earthing ctive conductor shall be	WALL VINEN	N/A	N
5.3	Supply disconnecting (isolati	ng) device.	Visy.	N/A	
5.3.1	General	My Also	MXIM	N/A	25
Vist.	A supply disconnecting device	e shall be provided:	THE BUXIN	N/A	
IV)	for each incoming source of machine(s);	f supply to a	ANXIN	N/A	
"IN E	– for each on-board power s	upply.	ANXIN A	N/A	
VIVI.	The supply disconnecting de (isolate) the electrical equipn		W MAXIN	N/A	
My	machine from the supply who		anx"	1	P
XIM AM	When two or more supply dis are provided, protective inter correct operation shall also be prevent a hazardous situation damage to the machine or to	locks for their e provided in order to n, including	THE ANXIN ANXIN	N/A	
5.3.2	Туре	WKIN O	VIA.	N/A	
	The supply disconnecting de following types:	vice shall be one of the	e with	ANXIII	
THE DUX	a) switch-disconnector, with accordance with IEC 60947-category AC-23B or DC-23B	3, utilization	WALL THE WAY	N/A	
ANXIN	b) disconnector, with or without accordance with IEC 60947-contact that in all cases cause break the load circuit before contacts of the disconnector	3, that has an auxiliary es switching devices to	anxi.	N/A	
4	 c) a circuit-breaker suitable faccordance with IEC 60947- 		ANXIIA	N/A	
TAXIN VIN	d) any other switching device IEC product standard for that and which meets the isolation 60947-1 as well as a utilization category defined in the production appropriate for on-load switch other inductive loads;	device requirements of IEC on act standard as	W VINXIN VINXIN VINXIN	N/A ANX	1
19	e) a plug/socket combination supply.	for a flexible cable	WAYIN .	N/A	
5.3.3	Requirements	VI VIA	NXIN AN	P M	4
WHE	When the supply disconnecti types specified in 5.3.2 a) to fulfil all of the following require	d) it shall rements	WIN VINXING	MAIN PIN	
W VUXILL	 isolate the electrical equipres and have one OFF (isolated) ON position marked with "O" 60417-5008 (DB:2002-10) at IEC 60417-5007 (DB:2002-1) 	and one and "I" (symbols IEC nd	The WAYN WAXIN	N/A	71,
MXIN	VNX.	MXIM	ANX.	ANX	
VIA.	A WILL.	W. All	VIN.	Page 8 of 50	



Report No.: 00250AX7294S

2110	Ma.	NAM	EN 60204		MAN	- 1	Marie 1	1
Clause	Requirement+ Te	est 	alx lla	R	esult - Remark	MXIII	Verdict	Di
d	have visible a		o position inclin	MX11	0	K	MXIII	7
	 have a visible co which cannot indic 			alui	Oly,		N/A	
AR	until all contacts a				m	OUX		ln.
MIL	requirements for t				UX	M	25	Ir.
VIII.	been satisfied;	M		lar	A	Mr.	1911	
	- have an externa			iple	MIL		N/A	
Mr.	handle), (exception switchgear need r			the	VINY.	MIL		AS
Der	enclosure where t				N	MAN	412	
14	to open it). Where			ns is	114.	7	VIN.	
	not intended for e		MXIN	.			10	
b)	operations, it is re BLACK or GREY			red	NIXIN	VI		XIN
alxie	10.8.4);	(See 10.7.4 al	THE		VIII.	NIXIN	P	121
Dr.	be provided with	n a means per	mitting it to be	1/14	1	7/4	N/A	1
110	locked in the OFF	(isolated) pos	sition (for		MXIM		Die	337
MXII	example by padlo well as local closing		o locked, remo	te as	W M	MXIN		P
"M	prevented;	ng shan be		N			COXII	
100	- disconnect all liv	ve conductors	of its power su	upply	alt	17.	N/A	
D	circuit. However, f	for TN supply	systems,		IN	ani	711	711
ML	the neutral conduction disconnected exception				VHX.	m	1	MX
Vin.	disconnection of t			used)		VUX.	MIL	
-	is compulsory;	All College	Partie (Wiles	(1000)	Mr.		DUY.	
1/2	have a breaking			pt the	VIEL	MXIN	N/A	
VIA.	current of the larg			oning	IN	PLA	41-	19
XIB	stalled together w currents of all other			IIIIII	the	14	VII.	
	loads. The calcula			oe e	VI VIA	- 5	XIB	
la.	reduced by the us	e of a proven	diversity		NXII			TU.
anxii	factor. When the supply	disconnecting	dovice is a	Di.	K	MXIII		7,
	plug/socket comb			wina	h.		N/A	
-17	requirements:	JANX"	ly.	3	de se	111		
VIN	 have the switch 			red	MIL	VINY.	N/A	DI
MX	with a switching d breaking capacity			rront		MIL	DU	
191	of the largest mot			Henr	AN		MX	
	together with the	sum of the noi	rmal running		NIN	P	191	-17
NXIN	currents of all other			L 41	VIs.	axin		De
V Die	calculated breakir use of a proven di			by the			MXIN	
	When the interloc			trically	MXIN		VI.	
N	operated (for exar	mple a contac	tor) it		in Di	1X12		10
THE P.	shall have an app	1)	ation category.		17/11	ing by	(A)	1110
Mr.	- a) to f) of 13.4.5	anx	()	in h	20	1×11	N/A	
	Where the supply			11.	MILL		N/A	
Mr.	plug/socket comb				My.	MIL		AN
VIN.	an appropriate uti for switching the r			vided	7	My.	Mr.	,
N	This can be achie			cked	Mr.		VIJY.	
	switching device of				VIN.		19	
5.3.4	Operating means	1	VIA.		MIXIM	V VIA	Р	KIN
01/1/19	- Mari	-14	Ila	P	XI	XIB	Page 9 of 50	-

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WAXIN WAXIN WAY. EN 60204-1 Clause Requirement+ Test Result - Remark Verdict

Clause	Requirement+ Test	at the	Result - Remark	-1XIA	Verdict
- Pri	o1X119	Mr. "A	110	Die.	- IXIB
THE STATE OF	The operating means (for ex supply disconnecting device easily accessible and located 1,9 m above the servicing leteration.	shall be I between 0,6 m and	WALL BUXING	ANXI	A PP
5.3.5	Excepted circuits	yr.	AN	1	N/A
Ly COATE	The following circuits need n the supply disconnecting dev – lighting circuits for lighting	rice:	DAXIN'	MAN	May -
My K.	maintenance or repair;	ars a	11/2	Ø1.	N/A
Visit b	plug and socket outlets for connection of repair or maint equipment (for example hand)	enance tools and d drills, test equipment);	WALL BUY	ANY	N/A
IN VINXII	 undervoltage protection cir provided for automatic trippin of supply failure; 	ig in the event	M. AL	Kur	N/A
ANXIN ANXI	circuits supplying equipment remain energized for correct (for example temperature co devices, product (work in pro heaters, program storage de	operation ntrolled measuring gress)	KIN AIN ANXIN	ANXIN	N/A ANXIN
m	- control circuits for interlock	ing.	MXIII	in by	N/A
THE DUTY	It is recommended, however provided with their own discondevice.	nnecting	WIN A	WAY	N/A
ALLY.	Where such a circuit is not d supply disconnecting device		KIN KI	ANXING	141
V2°XIL	 permanent warning label(s 16.1 shall be appropriately p proximity to the supply disco) in accordance with aced in necting device;	THE PHYLL	N.	N/A
W YNXIN	 a corresponding statement the maintenance manual, an of the following shall apply; 	d one or more	VIN I	MXIM	N/A
THE THE	a permanent warning label ir is affixed in proximity to each excepted circuit, or		WHY ANXIO	ANXIN	N/A
HAXIN	- the excepted circuit is sepa circuits, or	rated from other	MX)	12	N/A
anxin	- the conductors are identifie account the recommendation 13.2.4.		ANXIN	WIN M	N/A
5.4	Devices for switching off for unexpected start-up	prevention of	anxin	415	N/A
oxles De	Devices for switching off for unexpected start-up shall be	provided	KIN MIKING	IN VINC	N/A
7	Such devices shall be approfor the intended use, shall be	suitably	WXIN DIA	P	MXINP
ANXIN	placed, and readily identifiab	AM.	W DIA	ANXIN	MXW
"UXIL	Means shall be provided to p and/or mistaken closure of th either at the controller or from	ese devices	MAN VINXING	anxi	PP
MIXI	DU.	XIM	VMV.	MY	AN
DU	All.	Mr. MA	AN	F.	Page 10 of 50



WAXIN WAXIN WAY. EN 60204-1 Verdict Requirement+ Test Result - Remark Clause

Olause	rtequirement: rest	result remark	Verdiet
My K	The following devices that fulfil the isolation function	illy by	N/A
	may be provided for this purpose	YEAR THE	19
lan	- devices described in 5.3.2,	WAILS OF BLANK	N/A
ANXIII	disconnectors, withdrawable fuse links and withdrawable links only if located in an enclosed electrical operating area	ANXIII	N/A
46.	Devices that do not fulfil the isolation function	YHY THE	N/A
5.5	Devices for disconnecting electrical equipment	The Man	RIXIN
	Devices shall be provided for disconnecting (isolating) electrical equipment to enable work to	My Alexander	N/A
MIXI	be carried out when it is de-energised and isolated.	ANXI.	P ₂
VIA.	 appropriate and convenient for the intended use; 	VIV.	N/A
	– suitably placed;	MX119	N/A
IN AN	 readily identifiable as to which part(s) or circuit(s) of the equipment is served 	AN ANKA	N/A
	Means shall be provided to prevent inadvertent and/or mistaken closure of these devices either at the controller or from other locations	WALL BUXIN	N/A
VHXIL	In addition to the supply disconnecting device, the following devices that fulfil the isolation function may be provided for this purpose:	VI. VIXILA	N/A
	- devices described in 5.3.2;	Alexille Miles	N/A
KIN KIN	 disconnectors, withdrawable fuse links and withdrawable links only if located in an electrical operating area (see 3.15) and relevant information is provided with the electrical equipment (see 17.2 b)9) and b)12)) 	AXIN ANXIN AN	N/A
5.6	Protection against unauthorized, inadvertent and/or mistaken connection	AIN ANX	ANXIN
6	Protection against electric shock		Р
6.1	General	MXIIA W	Put
12 kin	The electrical equipment shall provide protection of persons against electric shock from:	ANXIII A	NH P
axin	- direct contact (see 6.2 and 6.4);	VIAN PININ	Р
) Die	- indirect contact (see 6.3 and 6.4).	VI Dia.	N/A
6.2	Protection against direct contact	VINT.	Р
6.2.1	General	MXIIA WA	P
WALL	For each circuit or part of the electrical equipment, the measures of either 6.2.2 or 6.2.3 and,	ANXIII	N/A
-115	where applicable, 6.2.4 shall be applied	ANXIII	
IN THE	When the equipment is located in places open to all persons, which can include children, measures of either 6.2.2 with a minimum degree of protection against direct contact corresponding to IP4X or IPXXD (see IEC 60529),	My AUXIN AUXIN	ANXIN
W/B	or 6.2.3 shall be applied	The The	Ar

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WAXIN WAXIN WAY. EN 60204-1

Clause	Requirement+ Test	Result - Remark	Verdict
My Di	William St.	XIII VIII	MAN
6.2.2	Protection by enclosures	William .	N/A
ANXIN F	Live parts shall be located inside enclosures that conform to the relevant requirements of Clauses 4, 11, and 14 and that provide protection against direct contact of at least IP2X or IPXXB	MANY WANTE WALL	N/A
AN ANX	Where the top surfaces of the enclosure are readily accessible, the minimum degree of protection against direct contact provided by the to surfaces shall be IP4X or IPXXD	THE BURY	N/A ANXIN
MXIM	Opening an enclosure (i.e. opening doors, lids, covers, and the like) shall be possible only under one of the following conditions:	THAM THE	N/A
AUX.	a) The use of a key or tool is necessary for access For enclosed electrical operating areas, see IEC 60364-4-41, or IEC 60439-1 as appropriate.	THE THERE AND THE PROPERTY OF THE PARTY OF T	N/A
TIL	b) The disconnection of live parts inside the enclosure before the enclosure can be opened.	MAN	N/A
6.2.3	Protection by insulation of live parts	and an	P
MAKIN	Live parts protected by insulation shall be completely covered with insulation that can only be removed by destruction.	THY.	N/A
XIM AN	Such insulation shall be capable of withstanding the mechanical, chemical, electrical, and thermal stresses to which it can be subjected under normal operating conditions.	DIX WALL	ANXII P
6.2.4	Protection against residual voltages	Also,	N/A
6.2.5	Protection by barriers	ANXIN MA	Р
6.2.6	Protection by placing out of reach or protection by obstacles	is the state of th	NXW.
6.3	Protection against indirect contact	AUX.	N/A
6.3.1	General	THE THE	N/A
6.3.2	Prevention of the occurrence of a touch voltage	ANXINA	N/A
6.4	Protection by the use of PELV	AXIN P	N/A
6.4.1	General requirements	My Die	N/A
6.4.2	Sources for PELV	My	N/A
7	Protection of equipment		N/A
7.1	General	distribution in the	N/A
7.2	Overcurrent protection	VIX.	N/A
7.3	Protection of motors against overheating	anxles at	N/A
7.4	Abnormal temperature protection	MA MAKIN	N/A
7.5	Protection against supply interruption or voltage reduction and subsequent restoration	MAKIN - X	N/A
7.6	Motor overspeed protection	WALLS OF PLAN	N/A
OUX	AN ANXI	ANXIII	Page 12 of 50





1	THE WAYER WATER	YUK!	N
The burn	ANXIN Sh	nenZhen Anxin Testing Technol	
	EN 60204-1	Report No.: 002	250AX/2945
Clause		Result - Remark	Verdict
Maria	Why Ber	The Bloc.	- Wh
7.7	Earth fault/residual current protection	antho	N/A
7.8	Phase sequence protection.	ANY ANY	N/A
7.9	Protection against overvoltages due to lightning and to switching surges	YANXIN TANXIN	N/A
8	Equipotential bonding		N/A
8.1	General	THE WINE	N/A
8.2	Protective bonding circuit	" Willy	N/A
8.3	Functional bonding	IN AN	N/A
8.4	Measures to limit the effects of high leakage current	VALUE STATES	N/A
9	Control circuits and control functions	. Vas (N/A
9.1	Control circuits	VINY. WILL	N/A
9.2	Control functions	Ully Have	N/A
9.3	Protective interlocks	VIXIU	N/A
9.4	Control functions in the event of failure	LIXIN AN	N/A
10	Operator interface and machine-mounted control de	evices	N/A
10.1	General	Mr.	N/A
10.2	Push-buttons	Hyr. Willy	N/A
10.3	Indicator lights and displays	KKIN MA	Puly
10.4	Illuminated push-buttons	VI.	N/A
'10.5	Rotary control devices	Willy I'm	N/A
10.6	Start devices	4 VIXII	N/A
10.7	Emergency stop devices	MXIN	N/A
10.8	Emergency switching off devices	"IN VIEW BUXE	N/A
10.9	Enabling control device	THE WAY	N/A
11	Controlgear: location, mounting, and enclosures	V 1.01	N/A
11.1	General requirements	Mr. Wh	N/A
7 VIII	All controlgear shall be located and mounted so as to facilitate:	WXIN AND	N/A
AN	– its accessibility and maintenance;	THE BUT ANX	N/A
NXIN	its protection against the external influences or conditions under which it is intended to operate;	VINNIN VINNIN	N/A
MXIM	operation and maintenance of the machine and its associated equipment	ANXIN MIXIN	N/A
11.2	Location and mounting	Mr.	ABXIII
11.2.1	Accessibility and maintenance	Var.	N P

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M . 11	KIN THATING THATING WAILS WAILS	THE WAXING WAY	A AN
	SI EN 60204-1	henZhen Anxin Testing Technolo Report No.: 002	
Clause	Requirement+ Test	Result - Remark	Verdi
14 V	The state of the s	The His	100
11.2.3	Heating effects	VILY.	N
11.3	Degrees of protection	MXIN AM	
11.4	Enclosures, doors and openings	C. Buxlie	111
11.5	Access to controlgear	MILL	MAN
12	Conductors and cables	10	N
12.1	General requirements	7/12	N
12.2	Conductors	My.	N N
12.3	Insulation	WAXILA VIA	N
12.4	Current-carrying capacity in normal service	ANXII	N
ANXINA MIXINA	The current-carrying capacity depends on several factors, for example insulation material,number of conductors in a cable, design (sheath), methods of installation, grouping and ambient temperature.	MXM MXM MXM	VIN
ANXIN F	One typical example of the current-carrying capacities for PVC insulated wiring between enclosures and individual items of equipment unde steady-state conditions is given in Table 6.	WINN ANY ANY	KILL N
12.5	Conductor and cable voltage drop	why of	VIA
12.6	Flexible cables	THE WAYNE	N
12.7	Conductor wires, conductor bars and slip-ring assemblies	WAY WAYN	XIM
12.7.1	Protection against direct contact	MXIM A	N
AUX	Conductor wires, conductor bars and slip-ring assemblies shall be installed or enclosed in such a way that, during normal access to the machine, protection against direct contact is	H ANXIN ANXIN	AN
THIN DIS.	achieved by the application of one of the following protective measures	ANXIN ANXIN ANXIN	
	 protection by partial insulation of live parts, or where this is not practicable; 	und Pri-	NIKE
ANXIN	protection by enclosures or barriers of at least IP2X	IN ANXIII	N
3	Conductor wires and conductor bars shall be so placed and/or protected as to:	WAIN I	A AR
WXW VIN	prevent contact, especially for unprotected conductor wires and conductor bars, with conductive items such as the cords of pull-cord switches, strain-relief devices and drive chains;	MAXIN MAXIN MAX	N
la.	– prevent damage from a swinging load.	MXIM	N
12.7.2	Protective conductor circuit	MA VINE WALLE	N
12.7.3	Protective conductor current collectors	axin	N
12.7.4	Removable current collectors with a disconnector function	THE MAY	N





THAM THAM THE EN 60204-1

Mr.	Clause	Requirement+ Test	Result - Remark	Verdict
	N Pri	the the second	The Die	1/10
DUX)	12.7.5	Clearances in air	MXIN	N/A
	12.7.6	Creepage distances	MIN ANX	N/A
	12.7.7	Conductor system sectioning	The WALL	N/A
	12.7.8	Construction and installation of conductor wire, conductor bar systems and slip-ring assemblies	anxin in	N/A
	13	Wiring practices		N/A
1	13.1	Connections and routing	" NXIIA	N/A
	13.1.1	General requirements	and the	N/A
100	ANXIN	All connections, especially those of the protective bonding circuit, shall be secured against accidental loosening.	VIDE WATER	N/A
	IN VINXIE	The means of connection shall be suitable for the cross-sectional areas and nature of the conductors being terminated.	INM THAT IN THATING	N/A
2	P. P	Soldered connections shall only be permitted where terminals are provided that are suitable for soldering.	WALL VINE VIN	N/A
1	ANXIII	Terminals on terminal blocks shall be plainly marked or labelled to correspond with markings on the diagrams.	ANXIN ANXING	N/A
Z	XIM VIXIN	Where an incorrect electrical connection (for example, arising from replacement of devices) can be a source of risk and it is not practicable to reduce the possibility of incorrect connection by design measures, the conductors and/or terminations shall be identified in accordance with 13.2.1.	ANXIN ANXIN ANXIN	N/A
1	VI.e.	The installation of flexible conduits and cables shall be such that liquids shall drain away from the fittings.	No water	N/A
D.	WXIN DIN	Means of retaining conductor strands shall be provided when terminating conductors at devices or terminals that are not equipped with this facility. Solder shall not be used for that purpose.	TOXIN ANXIN ANXI.	N/A
1/1	ANXING	Shielded conductors shall be so terminated as to prevent fraying of strands and to permit easy disconnection	is they	N/A
71.	N	Identification tags shall be legible, permanent, and appropriate for the physical environment.	VINE WALL	N/A
1	WIN DIS	Terminal blocks shall be mounted and wired so that the internal and external wiring does not cross over the terminals	WAXIN VINE	N/A
	13.1.2	Conductor and cable runs	MXIN	N/A
	VINXII	Conductors and cables shall be run from terminal to	DA MIXIM	N/A
12	N AN	terminal without splices or joints. Connections using plug/socket combinations with suitable protection against accidental disconnection are not considered to be joints for the purpose of this Subclause.	THE THE THE THE	N/A
	Mille	The been of the ordered of	- 17/112	D 4/5 5 5 5

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	IN ANY MAKEN IN ANY	anxin	
AN	ANXIN ANXIN SH	henZhen Anxin Testing Technolo Report No.: 002	
	EN 60204-1	Mr.	NX
Clause	Requirement+ Test	Result - Remark	Ver
13.1.3	Conductors of different circuits	enthy to	
, PZ	Conductors of different circuits may be laid side by side, may occupy the same duct	WHY THE	
13.1.4	Connection between pick-up and pick-up converter of an inductive power supply system	YIN VINNIN	7
13.2	Identification of conductors	MXIN IN	719
13.2.1	General requirements	MIN ANXII	
(L)	Each conductor shall be identifiable at each termination in accordance with the technical documentation	THE THE THE	in a
13.2.2	Identification of the protective conductor	ANX"	
13.2.3	Identification of the neutral conductor	VI.	1
13.2.4	Identification by colour	ANXIII	P.
13.3	Wiring inside enclosures	MAIN ANN	
114	Conductors inside enclosures shall be supported where necessary to keep them in place.	ANXIN . W.	IN
ANXIN	Non-metallic ducts shall be permitted only when they are made with a flame-retardant insulating material	VINNE VINNE	,
THE THE	Connections to devices mounted on doors or to other movable parts shall be made using flexible conductors in accordance with 12.2 and 12.6 to allow for the frequent movement of the par	WXW ANXIN ANXIN	7/1
ANXIN	The conductors shall be anchored to the fixed part and to the movable part independently of the electrical connection	H ANXIN ANXIN AS	1
. 47	Conductors and cables that do not run in ducts sha be adequately supported.	ANXING OXIN	,
WALL DE	Terminal blocks or plug/socket combinations shall be used for control wiring that extends beyond the enclosure. For plug/socket combinations, see also 13.4.5 and 13.4.6.	ANXIN ANXIN AI	nt not
1 AUXII	Power cables and cables of measuring circuits may be directly connected to the terminals of the device for which the connections were intended.		
13.4	Wiring outside enclosures	WHY THE	
13.4.1	General requirements	die.	
Mrs.	The means of introduction of cables or ducts with their individual glands, bushings, etc., into	ANXIN M	N
of BUX.	an enclosure shall ensure that the degree of protection is not reduced	THE THEY	
13.4.2	External ducts	ANXIII	N
13.4.3	Connection to moving elements of the machine	THE PARTY	

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WAXIN WAXIN WAY. EN 60204-1

lause	Requirement+ Test	Result - Remark	Verdict
13.4.4	Interconnection of devices on the machine	" WAIN W.	N/A
13.4.5	Plug/socket combinations	"IN THE WAY	N/A
13.4.6	Dismantling for shipment	MAN WALL	N/A
13.4.7	Additional conductors	W YIM	N/A
3.5	Ducts, connection boxes and other boxes	MAN INN	N/A
3.5.1	General requirements	My My	PIXIN
P	Ducts shall provide a degree of protection suitable for the application	" VIXIA	N/A
HWXIN	All sharp edges, flash, burrs, rough surfaces, or threads with which the insulation of the conductors can come in contact shall be removed from ducts and fittings.	VUXIN VIXIN	N/A P
W BUXI	Where necessary, additional protection consisting of a flame-retardant, oil-resistant insulating material shall be provided to protect conductor insulation	AIN AIN AIN	N/A
MXIN	Drain holes of 6 mm diameter are permitted in cable trunking systems, connection boxes, and other boxes used for wiring purposes that can be subject to accumulations of oil or moisture	VIXIN VIAN VIXIN VIN	N/A
MY	In order to prevent confusion of conduits with oil, air, or water piping, it is recommended that the conduits be either physically separated or suitably identified.	WIN ANXIN ANXIN	N/A
111	Ducts and cable trays shall be rigidly supported and positioned at a sufficient distance from moving parts and in such a manner so as to minimize the possibility of damage or wear.	WXIN VIXIN	N/A
VINE	Ducts shall be provided only for mechanical protection	V VIXI	N/A
ANY	Cable trays that are partially covered should not be considered to be ducts or cable trunking systems	THE BUXING BUXING	N/A
13.5.2	Percentage fill of ducts	ist.	N/A
Mrs.	Consideration of the percentage fill of ducts should be based on the straightness and length of the duct and the flexibility of the conductors.	ANXIN AN AND A'	N/A
Vigi	It is recommended that the dimensions and arrangement of the ducts be such as to facilitate the insertion of the conductors and cables.	WALLY THE	N/A
13.5.3	Rigid metal conduit and fittings	HIM AM	N/A
AXILA	Rigid metal conduit and fittings shall be of galvanized steel or of a corrosion-resistant material suitable for the conditions	WKIN PIN	N/A PAR
MXIN	The use of dissimilar metals in contact that can cause galvanic action should be avoided.	M HUXIII	N/A
4	Conduits shall be securely held in place and supported at each end.	NIN	N/A
13.5.4	Flexible metal conduit and fittings	Why kin	Р



WAXIN WAXIN WAY EN 60204-1 Clause Requirement+ Test Result - Remark Verdict

lause	Requirement+ Test	Result - Remark	Verdict
N.	axio A	The Mr.	axla
AR	A flexible metal conduit shall consist of a flexible metal tubing or woven wire armour. It shall be suitable for the expected physical environment.	ANXIN ANXIN	A PP
UXIN	Fittings shall be compatible with the conduit and appropriate for the application.	THE WALL	P AN
13.5.5	Flexible non-metallic conduit and fittings	Mx	N/A
W VIXIN	Flexible non-metallic conduit shall be resistant to kinking and shall have physical characteristics similar to those of the sheath of multiconductor cables.	THE DIES THAT THERE	N/A
P	The conduit shall be suitable for use in the expected physical environment.	ANY AIN	N/A
MXIII	Fittings shall be compatible with the conduit and appropriate for the application.	ANXIN	N/A
13.5.6	Cable trunking systems	Willy in	N/A
13.5.7	Machine compartments and cable trunking systems	IN WAYN	N/A
13.5.8	Connection boxes and other boxes	o XIA	N/A
P	Connection boxes and other boxes used for wiring purposes shall be accessible for maintenance.	B MM WIN	N/A
VIXILA	Those boxes shall provide protection against the ingress of solid bodies and liquids, taking into account the external influences under which the machine is intended to operate	ANXIN ANXIN	N/A
KILL VINK	Those boxes shall not have opened but unused knockouts nor any other openings and shall be so constructed as to exclude materials such as dust, flyings, oil, and coolant.	WALL THE WAY	N/A
13.5.9	Motor connection boxes	Certified motor	N/A
14	Electric motors and associated equipment		N/A
4.1	General requirements	axled.	N/A
" YEAR	Electric motors should conform to the relevant parts of IEC 60034 series.	WALL DIS STATES	N/A
the state of the s	The protection requirements for motors and associated equipment are given in 7.2 for	IN ANXIII	N/A
MXIM	overcurrent protection, in 7.3 for overload protection, and in 7.6 for overspeed protection	VINX.	la constitución de la constituci
AN	As many controllers do not switch off the supply to a motor when it is at rest, care shall be taken to ensure compliance with the requirements of 5.3, 5.4, 5.5, 7.5, 7.6 and 9.4.	ANXIN ANXIN	N/A
WILL	Motor control equipment shall be located and mounted in accordance with Clause 11.	Vie. VIXIU	N/A
14.2	Motor enclosures.	" MXIN	N/A
ANXIN	It is recommended that motor enclosures be choser from those included in IEC 60034-5.	The WALKER	N/A _M
19		. 1761	



VIN.	ANXIN MY ANX	I THE THE	ANXII
AN	THE THE WAY	"IN VINY	7
	She she	enZhen Anxin Testing Technolo Report No.: 002	
	EN 60204-1	1 Mrs.	UXI
lause	Requirement+ Test	Result - Remark	Verdict
AN AN	As far as is practicable, the dimensions of motors shall conform to those given in the IEC 60072 series	WALL THAIR	N/A
4.4	Motor mounting and compartments	ANXIII	N/A
4.5	Criteria for motor selection	N/W	N/A
4.6	Protective devices for mechanical brakes	of big	N/A
5	Accessories and lighting		N/A
5.1	Accessories	of the	N/A
WALL BY	Where the machine or its associated equipment is provided with socket-outlets that are intended to be used for accessory equipment	VIXII. WAYIN YOU	N/A
5.2	Local lighting of the machine and equipment	ANXIN MIN	N/A
5.2.1	General	The The	N/A
(A)	Connections to the protective bonding circuit shall be in accordance with 8.2.2.	IN SUXIL	N/A
MXIN	The ON/OFF switch shall not be incorporated in the lampholder or in the flexible connecting cords.	ANXIN ANXIN	N/A
ax ¹	Stroboscopic effects from lights shall be avoided by the selection of appropriate luminaires	ANXIN NXIN	N/A
Thy E	Where fixed lighting is provided in an enclosure, electromagnetic compatibility should be taken into account using the principles outlined in 4.4.2.	XIII ANXIN AN	N/A
5.2.2	Supply	VIXIA	N/A
- ANX	The nominal voltage of the local lighting circuit shall not exceed 250 V between conductors. A voltage not exceeding 50 V between conductors is recommended.	THE THERE SHE'S	N/A
Tills	Lighting circuits shall be supplied from one of the following sources	AUXILA	N/A
5.2.3	Protection	WXIN P	N/A
ANXIII	Local lighting circuits shall be protected in accordance with 7.2.6.	Y YUXILE	N/A
5.2.4	Fittings	MXIN	N/A
MA AN	Adjustable lighting fittings shall be suitable for the physical environment	WAIN WARNE	N/A
IL.	The lampholders shall be	ANXI	MA
	– in accordance with the relevant IEC standard;	Certified lampholder	N/A
ANXIII	 constructed with an insulating material protecting the lamp cap so as to prevent unintentional contact Reflectors shall be supported by a bracket and not 	NA VIN	N/A N/A
	by the lampholder.	Why.	6)
6	Marking, warning signs and reference designations	Ma in	Р



EN 60204-1 Result - Remark Requirement+ Test Verdict Clause P 16.1 General Warning signs, nameplates, markings, and Р identification plates shall be of sufficient durability to withstand the physical environment involved. P 16.2 Warning signs 16.2.1 Electric shock hazard N/A Enclosures that do not otherwise clearly show that they contain electrical equipment that can give rise to a risk of electric shock shall be marked with the graphical symbol IEC 60417-5036 N/A The warning sign shall be plainly visible on the enclosure door or cover. N/A The warning sign may be omitted (see also 6.2.2 b)) N/A 16.2.2 Hot surfaces hazard 16.3 Functional identification N/A Control devices, visual indicators, and displays N/A (particularly those related to safety) shall be clearly and durably marked with regard to their functions either on or adjacent to the item. Such markings may be as agreed between the user N/A and the supplier of the equipment P 16.4 Marking of equipment Equipment (for example controlgear assemblies) Р shall be legibly and durably marked in a way that is plainly visible after the equipment is installed. A nameplate giving the following information shall be attached to the enclosure adjacent to each incoming supply Reference designations 16.5 All enclosures, assemblies, control devices, and components shall be plainly identified with the same reference designation as shown in the technical documentation. 17 Technical documentation 17.1 General The information necessary for installation, operation, and maintenance of the electrical equipment of a machine shall be supplied in the appropriate forms The information provided may vary with the complexity of the electrical equipment. For very simple equipment, the relevant information may be contained in one document, provided that the document shows all the devices of the electrical equipment and enables the connections to the supply network to be made. 17.2 Information to be provided Page 20 of 50



	IN THE THE THE	ANNIN	J P
A PRI	ANXIN ANXIN S	henZhen Anxin Testing Technol Report No.: 002	
	EN 60204-1	Mr	MXI
Clause	Requirement+ Test	Result - Remark	Verd
The box	The information provided with the electrical equipment shall include:	THE THEY	12
MY.	a) A main document (parts list or list of documents)); <u>//</u> //////////////////////////////////	
VII.	b) Complementary documents including:	AMA	X
MU VINXIN	a clear, comprehensive description of the equipment, installation and mounting, and the connection to the electrical supply(ies); electrical supply(ies) requirements;	THE PHYLIA	XII.
WAILY D	information on the physical environment (for example lighting, vibration, atmospheric contaminants) where appropriate;	THE THE THE	M)
Die	4) overview (block) diagram(s) where appropriate;	Vig.	N
112	5) circuit diagram(s);	WAY!	h.
V VIII	6) information (as applicable) on:	Willy Diese	
of the	programming, as necessary for use of the equipment;	VIXILA .	M
	sequence of operation(s);	THIN AN	
ANXINA	frequency and method of functional testing;	1 Mills	
anx	guidance on the adjustment, maintenance, and repair, particularly of the protective devices and circuits;	ANXIN CHININ	AN
MY	recommended spare parts list; and	MX.	
,	list of tools supplied.	Y VIN	XIN
ANXIN .	7) a description (including interconnection diagrams) of the safeguards, interlocking functions, and interlocking of guards against hazards, particularly for machines operating in a co-ordinated manner;	W WALL BUXIN W	A ^r
WAIL THE	8) a description of the safeguarding and of the means provided where it is necessary to suspend the safeguarding (for example for setting or maintenance), (see 9.2.4)	MAXIN MAXIN ANX.	axir.
ANXIN	 9) instructions on the procedures for securing the machine for safe maintenance; (see also 17.8); 10) information on handling, transportation and 	IN ANXIN ANXIN	
72	storage;	MAN	1 P
WALL BY	11) information regarding load currents, peak starting currents and permitted voltage drops, as applicable;	WAXIN WAXIN WAX	
M ANXIN	12) information on the residual risks due to the protection measures adopted, indication of whether any particular training is required and specification of any necessary personal protective equipment.	XIN ANXIN AI ANXIN	MAN MAN
17.3	Requirements applicable to all documentation	anxino.	N
17.4	Installation documents	THE DELL	



WAXIN WAXIN WAY EN 60204-1 Verdict Requirement+ Test Result - Remark Clause

Jiause	Requirement+ rest	ļ.	Result - Remark	21/1/2	verdict
, Di	other the	416	110	NI.	1/1/2
4	In complex cases, it may be necessary to refer to the assembly drawings for details.	y Vie	ANXIN		A PP
DI.	The recommended position, type, and cros	S-	MIL	VIN	N/A
m	sectional areas of the supply cables to be		Wy.	in	11//1
My.	installed on site shall be clearly indicated.		N	the	10.
	The data necessary for choosing the type,	NXII	12.		N/A
- 1	characteristics, rated currents, and setting	of the	9/1/19		XI IN//
1XII	overcurrent protective device(s) for the sup		Die.	XIM	
	conductors to the electrical equipment of th		N	De	
7	machine shall be stated (see 7.2.2).	MI	bu		dely
	Where necessary, the size, purpose, and lo	ocation of	VAY,		N
6	any ducts in the foundation that are to be p		21	10	P
		iovided	of XIII		
alxi	by the user shall be detailed	1	VIA.	MY	
M.	The size, type, and purpose of ducts, cable		DI	71-	N/A
	cable supports between the machine and the		in		My
2.	associated equipment that are to be provide	ed by the	" COXII	10.	
9/1/1	user shall be detailed		12	al XIII	
	Where necessary, the diagram shall indicate	te where	114		N/A
12	space is required for the removal or		114.		DIO
	servicing of the electrical equipment.	NI	Della		DI
1	In addition, where it is appropriate, an		bu	M	N/A
la.	interconnection diagram or table shall be pr	rovided	My,	10.	1 4// (
7.5	Overview diagrams and function diagrams	- \	P	47/11	R
.5	1XII.	MAIN	P	11-	MAKE
	Function diagrams may be provided as eith	er part	MIX		Ala. P
-11	of, or in addition to, the overview diagram.		Della	hi	100
7.6	Circuit diagrams		M	VIJY.	N/A
lly.	A circuit diagram(s) shall be provided.	, AT	24/1	4	N/A
	Where appropriate, a diagram showing the	XIM	VI.	-1	XIII NIVA
	terminals for interface connections shall be		1/1/2	All	N/A
Mr.	provided.		Della	MIL	
MI	Switch symbols shall be shown on the	M	4	My,	in the
	electromechanical diagrams with all supplie	oc turnod	la.		N/A
	off	s turrieu	NXIII		
10	Conductors shall be identified in accordance	حافاند د	N.	alth	
, Die	V13.	e with	XIB		N/A
10	13.2.		10,	N	A
	Circuits shall be shown in such a way as to	racilitate	DEN		N/A
	the understanding of their function as	71.	in	0	21.
· m	well as maintenance and fault location.		W.	in bi.	
7.7	Operating manual		1	MXIII	Р
N.	The technical documentation shall contain	an J		120	NIVA
	operating manual detailing proper procedur		1XIB		N/A
- 1	N 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Dis.	112,	4
AR	for set-up and use of the electrical equipme		Me	Der	
MIN	Where the operation of the equipment can		Bu	M	N/A
The.	programmed, detailed information on method		W.		in
	of programming, equipment required, progr		, a) N.		MXIII
	verification, and additional safety procedure	es	" CIXII"	P	
MIXIN	(where required) shall be provided.		Die	-1XIB	
7.8	Maintenance manual	14)	1/2	VIA.	RX
	Mantenance manual	M	lare		AM
	THE DIE THE	4	VIN	1XI	N
D.	Willy The		MX	DIA	
MIX	AME		VIN.	IN	





WAXIN WAXIN WAY. MXIN EN 60204-1 Requirement+ Test Result - Remark \/erdict

Clause	Requirement+ Test	Result - Remark	V	erdict	MAL
N. P.	William Burn	at the	Die.	NIN	
The Price	The technical documentation shall contain maintenance manual detailing proper produced for adjustment acquiring and properties in	cedures	MXM	d	1 10.
MXIM	for adjustment, servicing and preventive in and repair.	The.	XIN K.	M AN	YII.
F	Recommendations on maintenance/service intervals and records should be part of the Where methods for the verification of programment.	at manual.	77,	#\P	.04
THE THE	operation are provided (for example softw testing programs), the use of those method be detailed.	vare	VANXII.	N/A	N.
17.9	Parts list	110	VILY.	Р	MIL
18	Verification			Р	21.
18.1	General	ANXIII	2	1XP	
ANX	This part of IEC 60204 gives general requ for the electrical equipment of machines	lirements AMA	ANXIN	P	AN
14/12	The extent of verification will be given in the dedicated product standard for a particular machine.	Kly My	and the same	b _l	M
ANXIN	Where there is no dedicated product stand the machine, the verifications shall always include the items a), b) and f	100	WXW.	D AXIN	Mr.
	and may include one or more of the items		P. Company	N/A	20
NO PLAY	a) verification that the electrical equipmen with its technical documentation;	11/1/2 c	Y VINKI	N/A) h.
VIXIN	 b) in case of protection against indirect conduction automatic disconnection, conditions for protection by automatic disconnection share verified according to 18.2; c) insulation resistance test (see 18.3); 	1XIII	VINNIN VIXI	N/A	NXIN
C)	d) voltage test (see 18.4);	Yilly Willy	- \	N/A	
AN	e) protection against residual voltage (see	± 18.5);	ANTIN	N/A	NA
NX119	f) functional tests (see 18.6).	both.	IN	N/A	
by.	When these tests are performed, it is reconstructed that they follow the sequence listed above.	ommended	THE WAY	Р	ANXIE
149	When the electrical equipment is modified requirements stated in 18.7 shall apply.	VIA.	Di.	N/A	
24	The results of the verification shall be doc	umentea.	SUX113	Р	W E
18.2	Verification of conditions for protection by disconnection of supply	automatic	YIN'	N/A ATT	71.
18.3	Insulation resistance tests	VIN.	PU	N/A	(Kra
18.4	Voltage tests	VIA.	MXIN	N/A	VI.
18.5	Protection against residual voltages	Mr. MA	1	N/A	
18.6	Functional tests	Thy View	MXIA	Р	
P	Retesting	-1/19	Dia	P . N	IN

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	AND AS	TXIN ANXIN	WAXIN VI	ANXIN A	WXIN .	ANXIN A	ANXIN	VHXIM
XIN		ANXIN AIN	YIM AMXIL	ANXII	ShenZher	n Anxin Testir Repo	ng Technolog ort No.: 0025	yy Co., Ltd. 0AX7294S
	Duxu	in ki	0	EN ISO 1210	0 10 10		MXIL	lu.
- 17	Clause	Requirement+ Test	MY		Result -	Remark	V	/erdict
VW.		N/P	VLa.	Mr.		DE	112.	

	XIM DIE	My.	VIA.	Mr.	
4	Hazards to be taken into	account when designing r	machinery		Р
4.1	General	ANXIIO	A. Suxin		Р
4.2	Mechanical hazard	ALL	14/12	P	Р
4.3	Electrical hazard	while	VO VICE	UXIA	N/A
4.4	Thermal hazard	All All	the the		N/A
4.5	Hazard generated by nois	se axin	VIII.	415	N/A
4.6	Hazards generated by vib	pration	VIXII.	M Kr.	N/A
4.7	Hazards generated by rac	diation	VIN.		N/A
4.8	Hazards generated by ma	aterials and substances	MXIM		N/A
4.9	Hazards generated by ne principles in machine des		MXIM	DUXI	N/A
4.10	Slipping, tripping and falling	ng hazards	VINT.	at	Р
4.11	Hazard combinations	un Air	WXIII	IN DI	Р
4.12	Hazards associated with the machine is used	the environment in which	I WAY THE		Р
5	Strategy for risk reduction	n			Р
5.1	General provisions	WHY PA	Will The	Pr.	Р
5.2	Specification of the limits	of the machine	ALIV.	12	Р
5.3	Hazard identification, risk evaluation	estimation and risk	ANXIN M	KILLY DIS	Р
5.4	Elimination of hazards or protective measures	reduction of risk by	MANN	M	Р
5.5 AM	Achievement of risk reduc	ction objectives	JXIN .	Mr.	Р
anxin'	ANXIN IN ANXIN	WANN WAXIN	THE WAYING WHATING	NIXINA ANXIN	Al-
VENY.	THE THEM	IN THE THE	THE WAYN TH	IKI,	14

MXIN



ShenZhen Anxin Testing Technology Co., Ltd.

	and bla	MXIM	VIA.
P2	WALL THE WALL	XIM ANXIL	
	SI AMY	henZhen Anxin Testing Technolog	y Co., Ltd
	white and the state of the stat	Report No.: 0025	
4	Inherently safe design measures	,	P
4.1	General	W VIA	P
4.2	Consideration of geometrical factors and physical aspects	and and	Р
4.3	Taking into account the general technical knowledge regarding machine design	VIX.	Р
1.4	Choice of an appropriate technology	axily	Р
4.5 ATX	Applying the principle of the positive mechanical action of a component on another	THE THE WAYING	Р
10	component	MXIM	
4.6	Provisions for stability	ANY ANY	Р
1.7 _{×1} 1	Provisions for maintainability	VAL.	Р
4.8	Observing ergonomic principles	VI) VIA.	Р
4.9	Preventing electrical hazard	Mr. Mr.	N/A
4.10	Preventing hazards from pneumatic and hydraulic equipment	The They	N/A
4.11	Applying inherently safe design measures to control system	WALL DIS THE	Р
1.12	Minimizing the probability of failure of safety functions	ANXIII	Р
4.13	Limiting exposure to hazards through reliability of equipment	Ally VINEN VINEN	Р
1.14	Limiting exposure to hazards through mechanization or automation of loading (feeding) /unloading (removal) operations	THE THERE	N/A
1.15	Limiting exposure to hazards through location of the setting and maintenance points outside of danger zones	MA VINXING	Р
5	Safeguarding and complementary protective measure	es	Р
5.1	General	Wills "M	Р
5.2	Selection and implementation of guards and protective devices	My MANN.	Р
5.3 ANXIN	Requirements for the design of guards and protective devices	of Mary	Р
5.4	Safeguarding for reducing emissions	MXIII	Р
5.5	Complementary protective measures	MANY VILLE	Р
37/19	Information for use	View WXIII	Р
6.1	General requirements	VIN VIE	P
6.2	Location and nature of the information for use	WAY. KIN	P
3.3	Signals and warning devices	10 VI	P
6.4	Markings, signs (pictograms), written warnings	VLXIII.	



6.5	- 11-	Accompanying of handbook)	documents (in particula	ar, instruction	the ways	Р
W	1	alle	bu	alth	la l	MX1.

	Annex I of 2006/42/EC						
	Essential health and safety requirements relating to the design and construction of machine						
Clause	Clause Requirement+ Test Result - Remark Verdict						

MI	la Mr.	all,	· la
	GENERAL PRINCIPLES		Р
WANNY L	The manufacturer of machinery or his authorised representative must ensure that a risk assessment is carried out in order to determine the health and safety requirements which apply to the machinery. The machinery must then be designed and constructed taking into account the results of the risk assessment. By the iterative process of risk assessment and risk reduction referred to above, the manufacturer or his authorised	Risk assessment performed	Р
IN ANX	representative shall: - determine the limits of the machinery, which include the intended use and any reasonably foreseeable misuse thereof, - identify the hazards that can be generated by the	XIM VINXIM VINXIM	
ANXIN	machinery and the associated hazardous situations, - estimate the risks, taking into account the severity of the possible injury or damage to health and the probability of its occurrence, - evaluate the risks, with a view to determining	ANXIN ANXIN AN	
IN ANY	whether risk reduction is required, in accordance with the objective of this Directive, - eliminate the hazards or reduce the risks associated with these hazards by application of protective measures, in the order of priority established in section 1.1.2(b).	OXIN ANXIN ANXIN	
VAXIIA	The obligations laid down by the essential health	No Yes	
YIM AM	and safety requirements only apply when the corresponding hazard exists for the machinery in question when it is used under the conditions foreseen by the manufacturer or his authorised representative or in foreseeable abnormal situations. In any event, the principles of safety integration referred to in section 1.1.2 and the obligations concerning marking of machinery and instructions referred to in sections 1.7.3 and 1.7.4	NXIN ANXIN ANXIN ANXIN AS	·
	apply.	MXIII	
XIN AN	The essential health and safety requirements laid down in this Annex are mandatory; However, taking into account the state of the art, it may not be possible to meet the objectives set by them. In that event, the machinery must, as far as possible, be designed and constructed with the purpose of approaching these objectives.	YNXIN YNXIN YNXIN YNXIN	Р
XIM A	with the wife	WANN WANN THE WANN	AUX!
MIN	ANX. YIM	VILL.	



Mr.	THIN AUX.	In WAX.	MY
	THIS TIES THE THE THE THE	ANXIN XI	YEAR.
P	in anxing and area.	MXM M	MAN
Armin	WHY KINKIN WHY	ShenZhen Anxin Testing Technolo Report No.: 002	
414	This Annex is organised in several parts. The first	Neport No.: 002	P
MAXI	one has a general scope and is applicable to all kinds of machinery. The other parts refer to certain	IN ANXIN	Pr.
MAN	kinds of more specific hazards. Nevertheless, it is essential to examine the whole of this Annex in	" WIN	420
120	order to be sure of meeting all the relevant essentia	ANX)	W VIC
axin	requirements. When machinery is being designed, the requirements of the general part and the	ANX!	t,
VIN DIA	requirements of one or more of the other parts shall be taken into account, depending on the results of	THE WAY	la.
14.	the risk assessment carried out in accordance with	ANXII	ANXIII
Vig Visi	point 1 of these General Principles.	JIM AM	
Millia	ESSENTIAL HEALTH AND SAFETY REQUIREMENTS	ANXIII	P
10.	GENERAL REMARKS	Why The	P WIN
VIXIL	Definitions	VIXILA	P
NIN	For the purpose of this Annex: (a) 'hazard' means a potential source of injury or	axin'	axin
ANY	damage to health;	ANXIN	7 VICE
MXIN	(b) 'danger zone' means any zone within and/or around machinery in which	exist.	
H DI	a person is subject to a risk to his health or safety; (c) 'exposed person' means any person wholly or	IN DIA	AT AT
2411	partially in a danger zone;	VINXI.	W.
UN DIA	(d) 'operator' means the person or persons installing, operating, adjusting, maintaining,	y Alex	12.
VINXI.	cleaning, repairing or moving machinery; (e) 'risk' means a combination of the probability and	ANXII	Auxilia
IN AM	the degree of an injury or damage to health that can arise in a hazardous situation;		17
Bestin	(f) 'guard' means a part of the machinery used	ANXIII	A
in in	specifically to provide protection by means of a physical barrier;	WXIN ST	MXIM
ANXIII	(g) 'protective device' means a device (other than a guard) which reduces the risk, either alone or in	W WINNIA	N.
MIL	conjunction with a guard;	axin	ath
W.	(h) intended use' means the use of machinery in accordance with the information provided in the	AIXIN	IN DIS
MXIM	instructions for use; (i) 'reasonably foreseeable misuse' means the use	VIN.	
IN M	of machinery in a way not intended in the instructions for use, but which may result from	THE DIE	A Marie
" WXIN	readily predictable human behaviour.	VINY.	AMXII
1.1.2.	Principles of safety integration	in the	P
DUL.	(a) Machinery must be designed and constructed so	VIEW THE	b VIIX
Alr.	that it is fitted for its function, and can be operated, adjusted and maintained without putting	MXIIA AIR	The
The.	persons at risk when these operations are carried out under the conditions foreseen but also taking	VINY.	
the	into account any reasonably foreseeable misuse thereof.	ANXIN IN	ANXIN
" DUX,	The aim of measures taken must be to eliminate	THE THINK	
ANXIN	any risk throughout the foreseeable lifetime of the machinery including the phases of transport,	anxin	King
	assembly, dismantling, disabling and scrapping.	MANA MIXIN	IXIN F.
anxin	My Alex	VIAN DE	age 27 of 50
			W 11



ShenZhen Anxin Testing Technology Co., Ltd.

Report No.: 00250AX7294S (b) In selecting the most appropriate methods, the manufacturer or his authorised representative must apply the following principles, in the order given: - elimination and reduction of risks as far as possible (inherently safe machinery design and construction), - the necessary protection measures are taken in relation to risks that cannot be eliminated, - information for users of the residual risks due to any shortcomings of the protection measures adopted, indication whether any particular training is required and specification of any need to provide personal protection equipment. (c) When designing and constructing machinery Ρ and when drafting the instructions, the manufacturer or his authorised representative must envisage not only the intended use of the machinery but also any reasonably foreseeable misuse thereof. The machinery must be designed and constructed in such a way as to prevent abnormal use if such use would engender a risk. Where appropriate, the instructions must draw the user's attention to ways - which experience has shown might occur - in which the machinery should not be used. (d) Machinery must be designed and constructed to Ρ take account of the constraints to which the operator is subject as a result of the necessary or foreseeable use of personal protective equipment. (e) Machinery must be supplied with all the special Ρ equipment and accessories essential to enable it to be adjusted, maintained and used safely. 1.1.3. Materials and products The materials used to construct machinery or Ρ products used or created during its use must not endanger persons' safety or health. In particular. where fluids are used, machinery must be designed and constructed toprevent risks due to filling, use, recovery or draining. 1.1.4. Ρ Lighting Machinery must be supplied with integral lighting suitable for the operations concerned where the absence thereof is likely to cause a risk despite ambient lighting of normal intensity. Machinery must be designed and constructed so Ρ that there is no area of shadow likely to cause nuisance, that there is no irritating dazzle and that there are no dangerous stroboscopic effects on moving parts due to the lighting. Internal parts requiring frequent inspection and adjustment, and maintenance areas must be provided with appropriate lighting.

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Design of machinery to facilitate its handling

1.1.5.



T WHY.	anxing " Anx. WAX	W YNX.	anxin
The state of	XIM ANXIII MAXIN	ANXIII	
	THE THERE SHE SHE S	henZhen Anxin Testing Technolog Report No.: 0025	
W WANN	Machinery, or each component part thereof, must: - be capable of being handled and transported safely, - be packaged or designed so that it can be stored	Report No.: 0025	P
ANXIN AT	safely and without damage. During the transportation of the machinery and/or its component parts, there must be no possibility of sudden movements or of hazards due to instability as long as the machinery and/or its component parts are handled in accordance with the instructions.	THE THE THE THE	Р
IN SIXII	Where the weight, size or shape of machinery or its various component parts prevents them from being moved by hand, the machinery or each component part must: - either be fitted with attachments for lifting gear, or	THE WAYN THAT	Р
Auxi.	 be designed so that it can be fitted with such attachments, or be shaped in such a way that standard lifting gear can easily be attached Special arrangements must be made for the handling of tools and/or machinery parts which, 	XIM ANXIM ANXIM	N/A
1.1.6.	even if lightweight, could be hazardous.	* ************************************	P
1.1.0.	Ergonomics Under the intended conditions of use, the	axin an	<u>г</u> Р
VINXIN OXIN VINX	discomfort, fatigue and physical and psychological stress faced by the operator must be reduced to the minimum possible, taking into account ergonomic principles such as: - allowing for the variability of the operator's physical dimensions, strength and stamina, - providing enough space for movements of the parts of the operator's body, - avoiding a machine-determined work rate, - avoiding monitoring that requires lengthy concentration,	ANXIN ANXIN ANXIN AN	
11- 04	- adapting the man/machinery interface to the foreseeable characteristics of the operators.	IN ANXIII	
1.1.7.	Operating positions The operating position must be designed and constructed in such a way as to avoid any risk due to exhaust gases and/or lack of oxygen.	THE THEY A	P P
o MANN	If the machinery is intended to be used in a hazardous environment presenting risks to the health and safety of the operator or if the machinery	of Man Auxing	Р
WIN AL	itself gives rise to a hazardous environment, adequate means must be provided to ensure that the operator has good working conditions and is protected against any foreseeable hazards.	THAIN THE.	Р
in anxin	Where appropriate, the operating position must be fitted with an adequate cabin designed, constructed and/or equipped to fulfil the above requirements. The exit must allow rapid evacuation. Moreover, when applicable, an emergency exit must be provided in a direction which is different from the usual exit.	IN YUXIN YUXIN Y	Р
1.1.8.	Seating	MAIN	N/A



ShenZhen Anxin Testing Technology Co., Ltd.

Report No.: 00250AX7294S Where appropriate and where the working N/A conditions so permit, work stations constituting an integral part of the machinery must be designed for the installation of seats. If the operator is intended to sit during operation N/A and the operating position is an integral part of the machinery, the seat must be provided with the machinery. The operator's seat must enable him to maintain a N/A stable position. Furthermore, the seat and its distance from the control devices must be capable of being adapted to the operator. If the machinery is subject to vibrations, the seat N/A must be designed and constructed in such a way as to reduce the vibrations transmitted to the operator to the lowest level that is reasonably possible. The seat mountings must withstand all stresses to which they can be subjected. Where there is no floor beneath the feet of the operator, footrests covered with a slipresistant material must be provided. 1.2. **CONTROL SYSTEM** Ρ 1.2.1. Ρ Safety and reliability of control systems Control systems must be designed and constructed in such a way as to prevent hazardous situations from arising. Above all, they must be designed and constructed in such a way that: they can withstand the intended operating stresses and external influences, - a fault in the hardware or the software of the control system does not lead to hazardous situations, errors in the control system logic do not lead to hazardous situations, - reasonably foreseeable human error during operation does not lead to hazardous situations. Particular attention must be given to the following Р points: - the machinery must not start unexpectedly, - the parameters of the machinery must not change in an uncontrolled way, where such change may lead to hazardous situations. - the machinery must not be prevented from stopping if the stop command has already been given, - no moving part of the machinery or piece held by the machinery must fall or be ejected, automatic or manual stopping of the moving parts, whatever they may be, must be unimpeded, - the protective devices must remain fully effective or give a stop command, - the safety-related parts of the control system must apply in a coherent way to the whole of an assembly of machinery and/or partly completed machinery. For cable-less control, an automatic stop must be N/A activated when correct control signals are not received, including loss of communication.

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	ANX.	NXIN!	VINX.	-IXIN '	WIX,		MXIN	T "
	The side	THE THE PLANT	THY WINN D	14.	ANXIN	MXIN	VL.	ANX!
1	T P	VINXIL	THE DIT	MAIN	-111	VIa.	AN	FILM
2		- NXIN	VINY.	ShenZhen A	Anxin Testing Te Report No	echnology o.: 00250A		-1
FILE	1.2.2.	Control devices	IN A	anx	743	N	Р	MXIL
Ţ	VIN.	Control devices must be:		Mr	VIN		Р	
at!	17	- clearly visible and identif where appropriate,	iable, using pictograms	Sylv	MK			24
Dis.	~	- positioned in such a way		ted	AM	4/2		DLs.
J	N	without hesitation or loss of		MXIL		Dis.	Í	XIM
J	Mille	ambiguity, - designed in such a way t	that the movement of t	the	Mille			ı
Mr		control device is consister	nt with its effect, 💉 🤍		in h			m
Tr.	, XII'	- located outside the dang	ger zones, except where		Y.	n		VHX.
J	MAL	necessary for certain cont emergency stop or a teach		Mr	AM	1	į.	i
2	14	- positioned in such a way	y that their operation	VIII.	XIM			
Die		cannot cause additional ris	isk,		VIAI	42		VI.
	P	- designed or protected in desired effect, where a ha		- WXIP		Dis.		IXIN
J	MXIII	be achieved by a delibera		nly	UXIL		0	100
In.	1	- made in such a way as to	to withstand foreseeable	le	·M A			
UK.	-41	forces; particular attention		All	The	h.		My
	My.	emergency stop devices li considerable forces.	able to be subjected to	IN IN	AN	the	2	1
	1/1/2	Where a control device is	designed and construc	cted	Mr.		P	i e
DI		to perform several differer	nt actions, namely wher		VINI	- 0	·	P2
4		there is no one-to-one cor		MXIN	4	De		My.
,	2×16	action to be performed mu and subject to confirmation		Vis.	axio		>	"W.
la.	Pr-	Control devices must be s	so arranged that their	Xles	Di-		P	1
MXII		layout, travel and resistan	nce to operation are	P4	MIN	4	.	MAIN
N.	ally	compatible with the action account of ergonomic prin		ıg r	V.	7×110		N. Pr
ţ	m.	Machinery must be fitted v		ired Tempera	aturer:-10~+40℃	٦.		12
DA	24.	for safe operation. The op	perator must be able to	height ab	oove sea level:la		「	, ,
M		read them from the contro		1000mete		25		111
	14/12	From each control position able to ensure that no-one			XIE	4	Р	VINX.
	VIA.	or the control system mus		s,	VW.			ı
27/18		constructed in such a way	y that starting is prevent	ited	NIN			4
Me.	4	while someone is in the da	anger zone.	P	YL,	MA		VIs.
J	· 10	If neither of these possibilithe machinery starts, an a		re AKIP	P	7/20	Р	14
D	11×112	warning signal must be given		A Po	MAIN			i
' hi		persons must have time to	o leave the danger zone	ie	y b.	0		lu.
1	4114.	or prevent the machinery		BUX,	, N	4		destu
J	Myr.	If necessary, means must that the machinery can be		MIL	DUY.		Р	r-
1/19	1	control positions located in		WX	Mr			
VW.		predetermined zones or lo	ocations.		VINY.	216		VIN.
J	Υ PIL	Where there is more than			1	VIAL	Р	MM
	2/1/4	control system must be de the use of one of them pre		that	axin		e	
2	YI.	others, except for stop cor		17				
the	· · · ·	stops.	-1 Pr	ten	14	P		MIL
J	William	When machinery has two		10/ K	NY	110	N/A	Die
-17	N	positions, each position m the required control device			. M			i
anx	N-	hindering or putting each			with			ari
	N.	situation.	WAY.	Deep	h.	MX,		IN.
	Mr.	ANX.	Mr.	VIN.	1/N	1	Dr.	241
	MIL	MX	My.	M	Degr.	Page	31 of 50	



AN	ANXIN ANXIN ANXING	henZhen Anxin]	Festing Technolog	v Co. Ltd	14
71.5	WALL THE WALL		Report No.: 00250		
1.2.3.	Starting	MAIN	no P	Р	
4 Vin	It must be possible to start machinery only by voluntary actuation of a control device provided for the purpose.	is at	Wy ANX.	Р	
Mr. Mr.	The same requirement applies: - when restarting the machinery after a stoppage, whatever the cause,	WXIN YIS	THE BUX!	Р	1
W YUKU	However, the restarting of the machinery or a change in operating conditions may be effected by voluntary actuation of a device other than the control device provided for the purpose, on condition that this does not lead to a hazardous situation.	IN ANXIN	The THAIN	Р	
ANXIN A	For machinery functioning in automatic mode, the starting of the machinery, restarting after a stoppage, or a change in operating conditions may be possible without intervention, provided this does not lead to a hazardous situation.	MAXIN TIN	ANXIN ANX	Р	11.
AN ANXI	Where machinery has several starting control devices and the operators can therefore put each other in danger, additional devices must be fitted to rule out such risks. If safety requires that starting and/or stopping must be performed in a specific sequence, there must be devices which ensure that these operations are performed in the correct order.	ALL VANA VA	XIM ANXIM	N/A	1. "
1.2.4.	Stopping	P.	MAN	Р	1
1.2.4.1.	Normal stop	ax1kg		Р	1
THE DUX	Machinery must be fitted with a control device whereby the machinery can be brought safely to a complete stop.	oxing tree	XIN ANXIN	Р	11
ANXIN	Each workstation must be fitted with a control device to stop some or all of the functions of the machinery, depending on the existing hazards, so that the machinery is rendered safe.	MXIN M	WALL BU	Р	P
•	The machinery's stop control must have priority over the start controls.	MXIR	10.	Р	
IXIN AN	Once the machinery or its hazardous functions have stopped, the energy supply to the actuators concerned must be cut off.	WXIN K.	WHY ANXIN	Р	1
1.2.4.2.	Operational stop	P	110.	Р	
ANXIN .	Where, for operational reasons, a stop control that does not cut off the energy supply to the actuators is required, the stop condition must be monitored and maintained.	NY ANXINA	A ANXIN P	Р	
1.2.4.3.	Emergency stop	VID.	21/16	Р	1
WXIN DI	Machinery must be fitted with one or more emergency stop devices to enable actual or impending danger to be averted.	VIXIL.	YUXIU BUS.	Р	+
ANXIN	MY ANXIN MYN AN	WXWA ANXIN	WXW DE		



V VINX.	why of Max.	in the	MIN
T pi	IXIM ANXIN ANXIN	ANXIN ANXIN	AIN MY
Allerin	Why Why While	ShenZhen Anxin Testing Technolog Report No.: 0025	
ANXIN	The following exceptions apply: - machinery in which an emergency stop device would not lessen the risk, either because it would not reduce the stopping time or because it would	KIN ANXING ANXING	N/A ANY
IN P'	not reduce the stopping time or because it would not enable the special measures required to deal with the risk to be taken, - portable hand-held and/or hand-guided	ANXIN ANXIN ANXI	oxing wing
WHY.	machinery. The device must: - have clearly identifiable, clearly visible and quickly accessible control devices, - stop the hazardous process as quickly as	WANN WHA	P
M	possible, without creating additional risks, - where necessary, trigger or permit the triggering of certain safeguard movements. Once active operation of the emergency stop	The WATH	P WIN AN
VINXIN	device has ceased following a stop command, that command must be sustained by engagement of the emergency stop device until that engagement is specifically overridden; it must not be possible to	ANXIN ANXIN	ANXIN
XILY VID.	engage the device without triggering a stop command; it must be possible to disengage the device only by an	AXIN AXIN AND	3
Mr	appropriate operation, and disengaging the device must not restart the machinery but only permit restarting.	WALL THE WALL	P WXIN AT
VIAV.	The emergency stop function must be available and operational at all times, regardless of the operating mode.	WALL VIEW	P
"XIN DIN	Emergency stop devices must be a back-up to other safeguarding measures and not a substitute for them.	TOXIN WITH YOUR	P
1.2.4.4.	Assembly of machinery	in Air	P P
H ANXIN	In the case of machinery or parts of machinery designed to work together, the machinery must be designed and constructed in such a way that the stop controls, including the emergency stop devices, can stop not only the machinery itself but also all related equipment, if its continued operation may be dangerous.	MXIN ANXIN ANXIN	P ANXIN
1.2.5.	Selection of control or operating modes	VILY.	Р
ANXIN	The control or operating mode selected must override all other control or operating modes, with the exception of the emergency stop.	M ANXIN ANXIN A	P ANXIN
WAIN DE	If machinery has been designed and constructed to allow its use in several control or operating modes requiring different protective measures and/or work procedures, it must be fitted with a mode selector which can be locked in each position.	YUXIN YUXIN YUXIN	P ANY ANY
N VINNIN	Each position of the selector must be clearly identifiable and must correspond to a single operating or control mode. The selector may be replaced by another selection method which restricts the use of certain functions	THE PHYSICAL PROPERTY OF	P N/A
the b	of the machinery to certain categories of operator.	WANT WALLE	Why Why
ANXIN	THE THE THE THE THE	Paç	ge 33 of 50



If, for certain operations, the machinery must be N/A able to operate with a guard displaced or removed and/or a protective device disabled, the control or operating mode selector must simultaneously: - disable all other control or operating modes, - permit operation of hazardous functions only by control devices requiring sustained action, - permit the operation of hazardous functions only in reduced risk conditions while preventing hazards from linked sequences, - prevent any operation of hazardous functions by voluntary or involuntary action on the machine's sensors. If these four conditions cannot be fulfilled N/A simultaneously, the control or operating mode selector must activate other protective measures designed and constructed to ensure a safe intervention zone. In addition, the operator must be able to control N/A operation of the parts he is working on from the adjustment point. Ρ 1.2.6 Failure of the power supply The interruption, the re-establishment after an Р interruption or the fluctuation in whatever manner of the power supply to the machinery must not lead to dangerous situations. Particular attention must be given to the following Ρ points: - the machinery must not start unexpectedly, - the parameters of the machinery must not change in an uncontrolled way when such change can lead to hazardous situations, - the machinery must not be prevented from stopping if the command has already been given, - no moving part of the machinery or piece held by the machinery must fall or be ejected, - automatic or manual stopping of the moving parts. whatever they may be, must be unimpeded, - the protective devices must remain fully effective or give a stop command. PROTECTION AGAINST MECHANICAL Ρ 1.3. **HAZARDS** 1.3.1. Loss of stability Machinery and its components and fittings must be Р stable enough to avoid overturning, falling or uncontrolled movements during transportation, assembly, dismantling and any other action involving the machinery. If the shape of the machinery itself or its intended Ρ installation does not offer sufficient stability, appropriate means of anchorage must be incorporated and indicated in the instructions. 1.3.2. Risk of break-up during operation The various parts of machinery and their linkages Ρ must be able to withstand the stresses to which they are subject when used.

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Report No.: 00250AX7294S The durability of the materials used must be adequate for the nature of the working environment foreseen by the manufacturer or his authorised representative, in particular as regards the phenomena of fatigue, ageing, corrosion and abrasion. The instructions must indicate the type and Ρ frequency of inspections and maintenance required for safety reasons. They must, where appropriate, indicate the parts subject to wear and the criteria for replacement. Where a risk of rupture or disintegration remains N/A despite the measures taken, the parts concerned must be mounted, positioned and/or guarded in such a way that any fragments will be contained, preventing hazardous situations. Both rig id and flexible pipes carrying fluids, Ρ particularly those under high pressure, must be able to withstand the foreseen internal and external stresses and must be firmly attached and/or protected to ensure that no risk is posed by a rupture. Where the material to be processed is fed to the Ρ tool automatically, the following conditions must be fulfilled to avoid risks to persons: - when the workpiece comes into contact with the tool, the latter must have attained its normal working condition, - when the tool starts and/or stops (intentionally or accidentally), the feed movement and the tool movement must be coordinated. Risks due to falling or ejected objects 1.3.3. Precautions must be taken to prevent risks from Р falling or ejected objects. Р 1.3.4. Risks due to surfaces, edges or angles Insofar as their purpose allows, accessible parts of the machinery must have no sharp edges, no sharp angles and no rough surfaces likely to cause injury. 1.3.5. Ν Risks related to combined machinery Where the machinery is intended to carry out N several different operations with manual removal of the piece between each operation (combined machinery), it must be designed and constructed in such a way as to enable each element to be used separately without the other elements constituting a risk for exposed persons. For this purpose, it must be possible to start and Ν stop separately any elements that are not protected. 1.3.6. Risks related to variations in operating

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conditions



Wy.	My AUX.	W BUX.	Mr.
	THE BUYER WHILE THE WIND	MXIM	Vyr.
	why and and	MAIN WAY	MXIM
Armin	SIXIN ANXIN S	henZhen Anxin Testing Technolog Report No.: 0025	
ANXI	Where the machinery performs operations under different conditions of use, it must be designed and constructed in such a way that selection and	M ANXIN ANXIN	P N
24/67	adjustment of these conditions can be carried out safely and reliably.	anxin	
1.3.7.	Risks related to moving parts	THE THE	P viii
VIXIN	The moving parts of machinery must be designed and constructed in such a way as to prevent risks of contact which could lead to accidents or must, where risks persist, be fitted with guards or protective devices.	THE	P
WIN ANXIN	All necessary steps must be taken to prevent accidental blockage of moving parts involved in the work. In cases where, despite the precautions taken, a blockage is likely to occur, the necessary specific protective devices and tools must, when appropriate, be provided to enable the equipment to be safely unblocked.	ANXIN ANXIN ANX	P
AN	The instructions and, where possible, a sign on the machinery shall identify these specific protective devices and how they are to be used.	AIN ANXIN ANXIN	Р
1.3.8.	Choice of protection against risks arising from moving parts	anxin	Р
N ANXIN	Guards or protective devices designed to protect against risks arising from moving parts must be selected on the basis of the type of risk. The following guidelines must be used to help to make the choice.	THAIN THAIN THE	P
1.3.8.1.	Moving transmission parts	" W KING	N/A
VANNUA VINNUA	Guards designed to protect persons against the hazards generated by moving transmission parts must be: - either fixed guards as referred to in section 1.4.2.1, or - interlocking movable guards as referred to in section 1.4.2.2. Interlocking movable guards should be used where frequent access is envisaged.	ANXIN ANXIN AN	N/A N/A
1.3.8.2.	Moving parts involved in the process	My Buth	P M
VIXING MAN	Guards or protective devices designed to protect persons against the hazards generated by moving parts involved in the process must be: - either fixed guards as referred to in section	BUXIN BUXIN AS	P
the bush	1.4.2.1, or - interlocking movable guards as referred to in section 1.4.2.2, or - protective devices as referred to in section 1.4.3, Or	A ANXIN ANXIN	
MAN	- a combination of the above.	They,	,
Why WAY	H ANXIN ANXIN ANXIN ANXIN ANXIN	IN YUXIN YUXIN YI	ANXIN AS
la.	VIXIN VIXIN VIXIN	WXIN ANY	MKIS



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AT THE REAL PROPERTY.	THE THE THE	ShenZhen Anxin Testin	ng Technology Co., Ltd ort No.: 00250AX72945	
	However, when certain moving parts directly	Перо	P P	j
axin	involved in the process cannot be made comp		MX	VW.
· VIa	inaccessible during operation owing to operation	ons	YU.	
U	requiring operator intervention, such parts mus	st be		
7.0	fitted with: - fixed guards or interlocking movable guards	Die.	4	
P	preventing access to those sections of the par	te JXIM	De.	XIM
MIL	that are not used in the work, and	as property	12	2.
Die	- adjustable guards as referred to in section 1.			
10	restricting access to those sections of the mov	ing	-1	- R'
42000	parts where access is necessary.	'W	N/A	- bu
1.3.9	Risks of uncontrolled movements		124	-
3,	When a part of the machinery has been stopped any drift away from the stopping position, for	ed, The Mark	N/A	
P	whatever reason other than action on the cont		AMI	Mr.
MXI	devices, must be prevented or must be such the	nat it	112	17
VIV.	does not present a hazard. REQUIRED CHARACTERISTICS OF GUARE	VIA.		_
1.4.	AND PROTECTIVE DEVICES	13 WXIIV	P	~
1.4.1.	General requirement	110	ANXIII P	1
4/P	Guards and protective devices must:	Why.	Р	
1-	be of robust construction,be securely held in place,	7 VIII	- 5	
	- be securely held in place, - not give rise to any additional hazard,	NIN	Vis	11/1-
axiles	- not be easy to by-pass or render non-operation	onal,	XIM	The.
Die.	- be located at an adequate distance from the	TIME DIS	,15	
	danger zone,	The William	100	
ast.	 cause minimum obstruction to the view of the production process, and 	;	axile	P
·0/ h.	- enable essential work to be carried out on the	e alth	VI	11
2×11-	installation and/or replacement of tools and for			
	maintenance purposes by restricting access	'A lan	1	
MILL	exclusively to the area where the work has to be done, if possible without the guard having to be		100	MX
VINY.	removed or the protective device having to be		1411	1
	disabled.	Mr.		
-15	In addition, guards must, where possible, prote		A WIN	
Als	against the ejection or falling of materials or ob and against emissions generated by the mach		VIJV.	121
1.4.2.	Special requirements for guards	mory.	Р	
1.4.2.1.	Fixed guards	The Man	N P	-
MXI	Fixed guards must be fixed by systems that ca	an be	WIN P	VINI
VIA.	opened or removed only with tools.	A P	10,	
,)	Their fixing systems must remain attached to t guards or to the machinery when the guards a		Р	
20	removed.	ie Pi	axile	
in land	Where possible, guards must be incapable of	Wille	Р	TIL
WALL	remaining in place without their fixings.	" YOUX!		_
1.4.2.2.	Interlocking moveable guards	The sales	N/A	
NXIN	Interlocking movable guards must:	My.	N/A	AN
VII.	- as far as possible remain attached to the machinery when open,	-14/h	YLV.	
10	- be designed and constructed in such a way t	hat		
	they can be adjusted only by means of an	bi.	"His	
	intentional action.	-11/3	Die	11/10



Mr.	My WAY.	in This.	- IN
	THE WALL THE	MIN	VILY.
MA	XIM AIXIN	THE THE WAYN	VIN DIS
	Why.	ShenZhen Anxin Testing Technolog	av Co. Ltd.
27	of the of the	Report No.: 00250	0AX7294S
411-	Interlocking movable guards must be associated	MXIII	N/A
Mr.	with an interlocking device that: - prevents the start of hazardous machinery	My Why.	(Account
N	functions until they are closed and	MIL	
<u>'</u>	- gives a stop command whenever they are no	Wy.	AM
- N	longer closed. Where it is possible for an operator to reach the	THE TOTAL	XIII
MIL	danger zone before the risk due to the hazardous	Vis.	N/A
Di	machinery functions has ceased, movable guards	bis	10.
115	must be associated with a guard locking device in	Mills	Milla
VIX.	addition to an interlocking device that: - prevents the start of hazardous machinery	" Y	1
id.	functions until the guard is closed and locked, and	The same	
2.	- keeps the guard closed and locked until the risk of	ALLX.	AN.
P	injury from the hazardous machinery functions has ceased.	MA AM	Mr.
11/19	Interlocking movable guards must be designed in	VUIX.	N/A
VW.	such a way that the absence or failure of one of	VIA.	IN/A
	their components prevents starting or stops the	alxing of	axila
12200	hazardous machinery functions. Adjustable guards restricting access	The VIA	P ARI
1.4.2.3.	471	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	V
111	Adjustable guards restricting access to those areas of the moving parts strictly necessary for the work	oux"	P
1	must be:	MA MI	MILL
MX	- adjustable manually or automatically, depending	ANX. XIM	W.
VW.	on the type of work involved, and - readily adjustable without the use of tools	A PLAN.	
1.4.3.	- readily adjustable without the use of tools. Special requirements for protection devices	La Parkin	N/A
1.4.5.	Protective devices must be designed and	VIA.	- Air
in h	incorporated into the control system in such a way	William In	N/A
The	that:	Visti.	r
1	- moving parts cannot start up while they are within the operator's reach,	IA M	· MILL
MX	the operator's reach, - persons cannot reach moving parts while the parts	: MK	DUX.
MI	are moving, and	4 Mr.	
.	- the absence or failure of one of their components	MX	245
- 10	prevents starting or stops the moving parts. Protective devices must be adjustable only by	VIA.	VIII.
w k	means of an intentional action.	MXIM DI.	N/A
1.5.	RISK DUE TO OTHER HAZARDS	VIXII.	Р
1.5.1.	Electricity supply	'A MIL.	P
of the	Where machinery has an electricity supply, it must	MAIN WALL	P ANX
DI-	be designed, constructed and equipped in such a	Ty VIA	·
	way that all hazards of an electrical nature are or can be prevented.	WXIII	127
QF.	The safety objectives set out in Directive	of by	B "W VIA"
M	73/23/EEC(2006/95/EC) shall apply to machinery.	MXIII	411
MXI	However, the obligations concerning conformity assessment and the placing on the market and/or	VINX.	
!	putting into service of machinery with regard to	1 Mr.	Mr
NIXI	electrical hazards are governed solely by this	My.	Vy.
V VIV.	Directive.	thy West	
1.5.2.	Static electricity	WIN I	P
Ar	William W	W VI VIV	· W
MIL	Why will	MXIII	anxi
VIJY.	Mr. MAA MAN	Paç	ge 38 of 50



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AT!	THE THE PLANTING	TIXIN AIN ANXIN	MXIM
Alexander	TAIN AND SI	henZhen Anxin Testing Technolog Report No.: 00250	
M ANXIN	Machinery must be designed and constructed to prevent or limit the build-up of potentially dangerous electrostatic charges and/or be fitted with a discharging system.	IN ANXIN MIXING MIXING	P
1.5.3.	Energy supply other than electricity	ALIXII.	Р
VHXIM Y	Where machinery is powered by source of energy other than electricity, it must be so designed, constructed and equipped as to avoid all potential risks associated with such sources of energy.	ANXIN ANXIN AN	P KIN
1.5.4.	Errors of fitting	THY.	P
in bi	Errors likely to be made when fitting or refitting certain parts which could be a source of risk must be made impossible by the design and construction of such parts or, failing this, by information given on the parts themselves	THE THE THE THE THE	P
VHY.	and/or their housings. The same information must be given on moving parts and/or their housings where the direction of movement needs to be known in order to avoid a risk.	THE THE THE	P
MA DIS	Where necessary, the instructions must give further information on these risks.	My VIA	Р
ANXIN	Where a faulty connection can be the source of risk, incorrect connections must be made impossible by design or, failing this, by information given on the elements to be connected and, where appropriate, on the means of connection.	ANXIN ANXIN AN	PX
1.5.5.	Extreme temperatures	MXIN IN	Р
THE THE	Steps must be taken to eliminate any risk of injury arising from contact with or proximity to machinery parts or materials at high or very low temperatures.	THE THE PLANT	N/A
Mr.	The necessary steps must also be taken to avoid or protect against the risk of hot or very cold material being ejected.	WANTY YELL	N/A
1.5.6.	Fire AND	V VIV	N/A
WXIN AN	Machinery must be designed and constructed in such a way as to avoid any risk of fire or overheating posed by the machinery itself or by gases, liquids, dust, vapours or other substances produced or used by the machinery.	WALL VINXILL VINXILL	P
1.5.7.	Explosion	'Alk	Р
2 VAXIA	Machinery must be designed and constructed in such a way as to avoid any risk of explosion posed by the machinery itself or by gases, liquids, dust, vapours or other substances produced or used by the machinery.	ANXIN ANXIN	P AM
MXIN	Machinery must comply, as far as the risk of explosion due to its use in a potentially explosive atmosphere is concerned, with the provisions of the specific Community Directives.	TIXIII	P
1.5.8.	Noise	Y Albert	P A
W K.	Machinery is so designed and constructed that risks resulting from the emission of airborne noise are reduced to the lowest level taking account of technical progress and the availability of means of reducing noise, in particular at source.	WALL BUXIN WAY	P



Report No.: 00250AX7294S The level of noise emission may be assessed with reference to comparative emission data for similar machinery. **Vibrations** 1.5.9. P Machinery must be designed and constructed in such a way that risks resulting from vibrations produced by the machinery are reduced to the lowest level, taking account of technical progress and the availability of means of reducing vibration, in particular at source. The level of vibration emission may be assessed with reference to comparative emission data for similar machinery. Radiation Ρ 1.5.10. Undesirable radiation emissions from the machinery Ρ must be eliminated or be reduced to levels that do not have adverse effects on persons. Any functional ionising radiation emissions must be limited to the lowest level which is sufficient for the proper functioning of the machinery during setting, operation and cleaning. Where a risk exists, the necessary protective measures must be taken. Any functional non-ionising radiation emissions Р during setting, operation and cleaning must be limited to levels that do not have adverse effects on persons. **External radiation** 1.5.11. P Machinery must be designed and constructed in such a way that external radiation does not interfere with its operation. Laser radiation N/A 1.5.12. Where laser equipment is used, the following N/A should be taken into account: laser equipment on machinery must be designed and constructed in such a way as to prevent any accidental radiation, - laser equipment on machinery must be protected in such a way that effective radiation, radiation produced by reflection or diffusion and secondary radiation do not damage health, - optical equipment for the observation or adjustment of laser equipment on machinery must be such that no health risk is created by laser radiation. Emission of hazardous materials and Ρ 1.5.13. substances Machinery must be designed and constructed in such a way that risks of inhalation, ingestion, contact with the skin, eyes and mucous membranes and penetration through the skin of hazardous materials and substances which it produces can be

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avoided.



ma ma ev or Wi	/here a hazard cannot be eliminated, the achinery must be so equipped that hazardous laterials and substances can be contained, vacuated, precipitated by water spraying, filtered treated by another equally effective method. /here the process is not totally enclosed during formal operation of the machinery, the devices for containment and/or evacuation must be situated in	henZhen Anxin Testing Technolog Report No.: 00250		XIM ANY
ma ma ev or	/here a hazard cannot be eliminated, the pachinery must be so equipped that hazardous paterials and substances can be contained, vacuated, precipitated by water spraying, filtered a treated by another equally effective method. /here the process is not totally enclosed during parmal operation of the machinery, the devices for		0AX7294S	ANXIN XIN
ma ma ev or	rachinery must be so equipped that hazardous laterials and substances can be contained, vacuated, precipitated by water spraying, filtered retreated by another equally effective method. There the process is not totally enclosed during ormal operation of the machinery, the devices for	M ANXIN ANXIN		ANXIN
W	here the process is not totally enclosed during ormal operation of the machinery, the devices for	, I		AN
co su	uch a way as to have the maximum effect.	ANXIN ANXIN AM	N/A	XIM
	isk of being trapped in a machine	" WILLS	Р	- WIN
Ma wit en me	achinery must be designed, constructed or fitted ith a means of preventing a person from being nclosed within it or, if that is impossible, with a means of summoning help.	THE WANTER THE	Р	N. P.
1.5.15. Ri	isk of slipping, tripping or falling	WXIIA W	N/A	NIN
mo	arts of the machinery where persons are liable to love about or stand must be designed and constructed in such a way as to prevent persons ipping, tripping or falling on or off these parts.	THE THE THE	N/A	ANXIN
W ha tha	/here appropriate, these parts must be fitted with andholds that are fixed relative to the user and lat enable them to maintain their stability.	XIA VIAN VIAN	N/A) P
1.0.10.	ightning ANA	MA AM	Р	Mr.
of sy: ch	lachinery in need of protection against the effects flightning while being used must be fitted with a system for conducting the resultant electrical narge to earth.	ANXIN ANXIN	Р	"Mr.
	AINTENANCE	"IN BUX"	Р	y h.
1.6.1. Ma	achinery maintenance	ixin	Р	
Ad loc to cle	djustment and maintenance points must be cated outside danger zones. It must be possible carry out adjustment, maintenance, repair, eaning and servicing operations while machinery at a standstill.	ANXIN ANXIN AN	P	VINXIN
If c sa tak ca	one or more of the above conditions cannot be atisfied for technical reasons, measures must be aken to ensure that these operations can be arried out safely (see section 1.2.5).	WALL THEY WANTED	Р	in ding
ne for mu	the case of automated machinery and, where eccessary, other machinery, a connecting device or mounting diagnostic fault-finding equipment exist be provided.	o Vinxing by	N/A	ANXIN
be rei the ca	utomated machinery components which have to e changed frequently must be capable of being emoved and replaced easily and safely. Access to be components must enable these tasks to be arried out with the necessary technical means in	THXIN THXIN THXIN	N/A	KIN ANY
	ccordance with a specified operating method. ccess to operating position and serving points	10 Pr.	Р	In.
Ma su	lachinery must be designed and constructed in uch a way as to allow access in safety to all areas here intervention is necessary during operation,	IN MAXIN ANXIN	P P	VINX.
ad	djustment and maintenance of the machinery.	AUX.		AN
1.6.3.	colation of energy sources	WXIN DIA	Р	XIM
ANXII	Why Why	Pag	ge 41 of 50	*



Report No.: 00250AX7294S Machinery must be fitted with means to isolate it from all energy sources. Such isolators must be clearly identified. They must be capable of being locked if reconnection could endanger persons. Isolators must also be capable of being locked where an operator is unable, from any of the points to which he has access, to check that the energy is still cut off. In the case of machinery capable of being plugged Ρ into an electricity supply, removal of the plug is sufficient, provided that the operator can check from any of the points to which he has access that the plug remains removed. After the energy is cut off, it must be possible to Ρ dissipate normally any energy remaining or stored in the circuits of the machinery without risk to As an exception to the requirement laid down in the N/A previous paragraphs, certain circuits may remain connected to their energy sources in order, for example, to hold parts, to protect information, to light interiors, etc. In this case, special steps must be taken to ensure operator safety. Operator intervention Ρ 1.6.4. Machinery must be so designed, constructed and Ρ equipped that the need for operator intervention is limited. If operator intervention cannot be avoided, it must be possible to carry it out easily and safely. Cleaning of internal parts Р 1.6.5. The machinery must be designed and constructed Ρ in such a way that it is possible to clean internal parts which have contained dangerous substances or preparations without entering them; any necessary unblocking must also be possible from the outside. If it is impossible to avoid entering the machinery, it must be designed and constructed in such a way as to allow cleaning to take place safely. INFORMATION Р 1.7. Information and warnings on the machinery Ρ 1.7.1. Information and warnings on the machinery should preferably be provided in the form of readily understandable symbols or pictograms. Any written or verbal information and warnings must be expressed in an official Community language or languages, which may be determined in accordance with the Treaty by the Member State in which the machinery is placed on the market and/or put into service and may be accompanied, on request, by versions in any other official Community language or languages understood by the operators. Information and information devices 1.7.1.1.



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	and Alex	MXIN	Vis.
PZ	ixin Maxim	WIN WINXING	
	al Alar	henZhen Anxin Testing Technolog	ıv Co Ltd
11	Wille of the within	Report No.: 0025	
111	The information needed to control machinery must be provided in a form that is unambiguous and	MINNE IN	Р
VINX.	easily understood. It must not be excessive to the	W VILLE	
1	extent of overloading the operator.	Mr.	
	Visual display units or any other interactive means	All All	Р
	of communication between the operator and the machine must be easily understood and easy to	TXIN DIE	
NXIB	use.	Die WAIL	
1.7.1.2.	Warning devices	ind Pri	Р
-11	Where the health and safety of persons may be	ANXIII	P
VIJY.	endangered by a fault in the operation of	In Disk.	
N	unsupervised machinery, the machinery must be equipped in such a way as to give an appropriate	4112	
	acoustic or light signal as a warning.	Alber 1x	
- \	Where machinery is equipped with warning devices	NAME AND	Р
NXIB	these must be unambiguous and easily perceived. The operator must have facilities to check the	VIA.	
	operation of such warning devices at all times.	in pu	
-11	The requirements of the specific Community	mixing in	N/A
VINX	Directives concerning colours and safety signals	My ANXII	
1.7.2.	must be complied with. Warning of residual risks	All A	P
1.7.2.	The Man	M	-
	Where risks remain despite the inherent safe design measures, safeguarding and complementary	WALLY AND	Р
MXIIs	protective measures adopted, the necessary	VI CAXIN	
	warnings, including warning devices, must be provided.	in the second	
1.7.3.	Marking of machinery	VAXII.	P
of Ma	All machinery must be marked visibly, legibly and	TAIL THE	P
	indelibly with the following minimum particulars:	CAXILLY	·
	- the business name and full address of the manufacturer and, where applicable, his authorised	in the	
MIL	representative,	ANXII	
VHV.	- designation of the machinery,	* Dely	
	- the CE Marking (see Annex III), - designation of series or type,	14/12	
N	- serial number, if any,	VIA.	
	- the year of construction, that is the year in which	WALLY DIE	
XIII	the manufacturing process is completed. It is prohibited to pre-date or post-date the	New York	
	machinery when affixing the CE marking.	in h	Р
Mr.	Furthermore, machinery designed and constructed	AUX.	N/A
DUL	for use in a potentially explosive atmosphere must be marked accordingly.	by Dur.	
	Machinery must also bear full information relevant	-1×11/2	
2.0	to its type and essential for safe use. Such	VIA. OTAL	Г
in A	information is subject to the requirements set out in	WXIII	
MXIII	section 1.7.1. Where a machine part must be handled during use	VIATIO	
	with lifting equipment, its mass must be indicated	111/2	Г
111/21	legibly, indelibly and unambiguously.	Max. The	
1.7.4.	Instructions	ly by.	Р
17	All machinery must be accompanied by instructions	axin	Р
	in the official Community language or languages of the Member State in which it is placed on the	of the	
P	market and/or put into service.	VOXIIA VIA	
11 11		h.e	12

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VINY.	Why Why.	4 MX.	XIN
	XIM AM ANXIN AM	ANXIN	VIN, VINX
Pr.	ANXIN AIM AIM	MAIN MAIN	anxin
Alexander	WHY THE SHAW S	henZhen Anxin Testing Technolog Report No.: 0025	
MXM ANXIN	The instructions accompanying the machinery must be either Original instructions' or a 'Translation of the original instructions', in which case the translation must be accompanied by the original instructions.	IN ANXIN ANXIN A	P ANXIN
AUXIN AL	By way of exception, the maintenance instructions intended for use by specialised personnel mandated by the manufacturer or his authorised representative may be supplied in only one Community language which the specialised personnel understand.	WALLY WALLY WASHINGTON	P OXIN
of Blogs.	The instructions must be drafted in accordance with the principles set out below.	THE WAY	Р
1.7.4.1.	General principles for the drafting of instructions	ANXIII	P AN
ANXIN A	(a) The instructions must be drafted in one or more official Community languages. The words 'Original instructions' must appear on the language version(s) verified by the manufacturer or his authorized representative.	ANXIN ANXIN AIN	P WALL
TAXILY DIES.	(b) Where no 'Original instructions' exist in the official language(s) of the country where the machinery is to be used, a translation into that/those language(s) must be provided by the manufacturer or his authorized representative or by	XIM ANXIM ANXIM	P A
4 VINXIN	the person bringing the machinery into the language area in question. The translations must bear the words 'Translation of the original instructions'.	ANXIN ANXIN	THE WAY
THXIN VIA	(c) The contents of the instructions must cover not only the intended use of the machinery but also take into account any reasonably foreseeable misuse thereof.	TXIN THAT	P
W KINNY	(d) In the case of machinery intended for use by non-professional operators, the wording and layout of the instructions for use must take into account the level of general education and acumen that can reasonably be expected from such operators.	ANXIN ANXIN A	P ANXIN
1.7.4.2	Contents of the instructions	Ally BUXIL	P IN A
BUXIN	Each instruction manual must contain, where applicable, at least the following information:	in anxing	Р
by	(a) the business name and full address of the manufacturer and of his authorised representative;	anxin a	P
the May	(b) the designation of the machinery as marked on the machinery itself, except for the serial number (see section 1.7.3);	in why	P
WALL THE	(c) the EC declaration of conformity, or a document setting out the contents of the EC declaration of conformity, showing the particulars of the machinery, not necessarily including the serial number and the signature;	THAIN THE WAYIN	P XIM AM
MK	(d) a general description of the machinery;	AUXIES -VIES	P ANXIN
THE DIE	(e) the drawings, diagrams, descriptions and explanations necessary for the use, maintenance and repair of the machinery and for checking its correct functioning;	in anxin dia	P AN'
ANXIN	THE BUXIN BUXIN	ANXIN Pag	e 44 of 50



Report No.: 00250AX7294S (f) a description of the workstation(s) likely to be occupied by operators; (g) a description of the intended use of the machinery; (h) warnings concerning ways in which the Ρ machinery must not be used that experience has shown might occur; (i) assembly, installation and connection Р instructions, including drawings, diagrams and the means of attachment and the designation of the chassis or installation on which the machinery is to be mounted; (j) instructions relating to installation and assembly Ρ for reducing noise or vibration; (k) instructions for the putting into service and use Ρ of the machinery and, if necessary, instructions for the training of operators; (I) information about the residual risks that remain Ρ despite the inherent safe design measures, safeguarding and complementary protective measures adopted; (m) instructions on the protective measures to be Ρ taken by the user, including, where appropriate, the personal protective equipment to be provided; (n) the essential characteristics of tools which may be fitted to the machinery; (o) the conditions in which the machinery meets the Ρ requirement of stability during use, transportation, assembly, dismantling when out of service, testing or foreseeable breakdowns; (p) instructions with a view to ensuring that Ρ transport, handling and storage operations can be made safely, giving the mass of the machinery and of its various parts where these are regularly to be transported separately; (q) the operating method to be followed in the event of accident or breakdown; if a blockage is likely to occur, the operating method to be followed so as to enable the equipment to be safely unblocked; (r) the description of the adjustment and Р maintenance operations that should be carried out by the user and the preventive maintenance measures that should be observed; (s) instructions designed to enable adjustment and maintenance to be carried out safely, including the protective measures that should be taken during these operations; (t) the specifications of the spare parts to be used, when these affect the health and safety of operators; (u) the following information on airborne noise emissions: - the A-weighted emission sound pressure level at workstations, where this exceeds 70 dB(A); where

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this level does not exceed 70 dB(A), this fact must

be indicated,



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T AN	THE THE WAYN THE THE	WINN ANXING ANXING	WALL THE
Alteria	WALLY BUNKING STATES	henZhen Anxin Testing Technolo Report No.: 0025	
ANXIN	- the peak C-weighted instantaneous sound pressure value at workstations, where this exceeds	M ANXING MXING	P ANXIN
W.	63 Pa (130 dB in relation to 20 μPa), — the A-weighted sound power level emitted by the machinery, where the A-weighted emission sound	WANTED THE	N/A
ANXIN	pressure level at workstations exceeds 80 dB(A). These values must be either those actually measured for the machinery in question or those established on the basis of measurements taken for technically comparable machinery which is	VIXIN VIXIN VIN	N/A XIII
IN DIE.	representative of the machinery to be produced. In the case of very large machinery, instead of the A-weighted sound power level, the A-weighted emission sound pressure levels at specified	IN THE THEY	N/A
Die	where the harmonised standards are not applied, sound levels must be measured using the most appropriate method for the machinery. Whenever	MIXIN ANXIN ANX	P WKIN
UN ANXI	sound emission values are indicated the uncertainties surrounding these values must be specified. The operating conditions of the machinery during measurement and the measuring methods used must be described.	THE THEY WANTED	2 VAXII
ANXIN .	Where the workstation(s) are undefined or cannot be defined, Aweighted sound pressure levels must be measured at a distance of 1 metre from the surface of the machinery and at a height of 1,6 metres from the floor or access platform. The position and value of the maximum sound pressure must be indicated.	THE	P NXIN P
1×16	Where specific Community Directives lay down other requirements for the measurement of sound pressure levels or sound power levels, those Directives must be applied and the corresponding provisions of this section shall not apply;	ONNIN ANXIN AIR	N/A
	(v) where machinery is likely to emit non-ionising radiation which may cause harm to persons, in particular persons with active or non-active implantable medical devices, information concerning the radiation emitted for the operator and exposed persons.	WALL THE WALL THE WALLE	N/A
1.7.4.3.	Sales literature	VI VIA.	N/A
A ALXIN	Sales literature describing the machinery must not contradict the instructions as regards health and safety aspects. Sales literature describing the performance characteristics of machinery must contain the same information on emissions as is contained in the instructions.	ANXIN ANXIN ANXIN	N/A ANAMA
1.8	Test methods	MAKING MAKING TO	P
1.8.1	General	VIIX.	P
1011	Compliance with the requirements specified in tables 1 and 2 is checked according to the following methods as appropriate.	IN VIXINg VIXIN	P ANXIN
1.8.2	Pouring	anxlus	N/A
ANXIN AR	THE THERE ANXIN THE THE	ANXIN ANX	ge 46 of 50



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	IN AMA	MXIN	SI SI	henZhen Anxin	Testing Technolo	gy Co., Ltd.	
THE	A cup with a mouth or			anxin	Report No.: 0025	50AX7294S N/A	nt
THE DUT	cm diameter is above 200mm x 200mm. Wh poured out out of an in	en black tea or co	ffee is	W L	IN AUXIL		r.
VIA.	height of 5 cm, meas the rim at the approxin stains caused by splu	mate centre of the	cup, no	WXW AN	" MAN		XIB
BUXILA	paper Stability	MXIIA	MIL	N.	MAKIN		-
1.8.3	VIA	n aball pat avauba	AUX	MKIN		N/A	- 17
ANSIN ANS	The insulated contained placed on its base on horizontal in any orient filling from empty up to capacity.	a plane inclined at tation and at any l	t 10°to the evel of	IN AID.	XIM ANXIN	Р	V.
1.8.4	Heat loss	P	110.	· NXIN	VIA.	Р	NXIN
THE WAY	Pre-heat the containe nominal capacity with stopper. After leaving a temperature of (20± the water.	hot water at ≥95°C the container for 6	C. Apply the $3h \pm 5min$ at	IN VIXIN	ANXIN	Р	A AN
1.8.5	Thermal shock	Mx.	AN	1	Mr.	Р	
ANXIN	Fill the insulated conta with water at(15±1)°C re-fill to its nominal ca for 5min. Empty, and	Leave for 5 min, e pacity with water a	empty, and at(95±2)°C	ANXIN AS	VIXIN VI	Р	NXIN
1.9	Stopper leakage	XIM	VINV.	XIR	7	Р	
1.9.1	Stopper leakage for fl	asks	lls.	VI VIII	MXIN	Р	, P
TAIN WAXIN	Fill the container to 75 boiling water containir stopper with a torque screwed stopper, push extent. Put the contain for at least 10 minutes the stopper, spout or of the stopper of the stopper.	ng 0,5% of a surfact of 2 Nm or, if not fi n in the stopper to i	ctant. Close itted with a its furthest	YHXIN D	WXIN AN	Р	ANXIN.
141.	WXW WXWA	W. W.	TIL	THE BUY	ANXIN		IN P
anxin.	and Air	MXIN	A Pri	W.	MXIM	IN AN	
M	ANXII MXII	N	MAKIN	MXIN	AS	This	1410
ANXI	La VIVA DILA	ANXIN		M AIL	ANXIN	Mr.	
anxin	IN The	MXIN	IN AMA	the	M	VIN.	
	ANX"	AN	Tru.	orxing K.	ANXIN		XIM
ANXIN	VILLA VILLA	ANXIN	m	Vis.	DUXIN	IN AL	91
IN .	extent. Put the contain for at least 10 minutes the stopper, spout or of the stopper.	IN MXIN	ANXI	of ANXIN	MXIM A	W.	ANX
ANXIN K.	WALL THAT	WAXIN W.	THE ANY	VIII.	Thy by	ANXIN	
ANXIN	AIN ANXIN	ANXIN A	in.	ANXIN	ANXIN Pa	ge 47 of 50	NIN





Photo Documents

Photo 1

View:

[\[\] Front

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Left side []

Top

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Internal



Photo 2

View:

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ANXIN





Photo 3

View:

Front ANN [√]

ANXIN

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Photo 4

View:

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WAXIN WAX Page 49 of 50

MXIN

ANXIN





Photo 5

View:

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Right side 47

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179 Top

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Photo 6

View:

Front

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1/1 Right side

[] Left side

Top

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Internal 1/1/



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