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Organismo notificato di certificazione europea n. 0505
Macchine - Ascensori - Recipienti semplici a pressione - Rumore
Organismo d'ispezione di tipo "A" Impianti elettrici
Laboratorio di Prove

9101 VERIFICA ATTREZZATURE DA LAVORO

Spett.le
HB SECURITY S.R.L.
VIA DELL ADIGE, 5
CORTACCIA (BZ)

TEST REPORT No. 295/EN VAR	date: 03/04/2012	ORIGINAL
Acceptance record no. 79788	date: 27/02/12	

TESTS ON ANCHOR DEVICES - PROTECTION AGAINST FALL FROM A HEIGHT

EN 795 P9101 -

dates: test start 27/03/2012 test end 27/03/2012 samples

samples delivered WALL SAFETY LINE--

REF. (as declared by client)

MARKET NAME WALL SAFETY LINE

CHARACTERISTICS

SAMPLING SITE

DECLARED CLASS (POINT 4,3) **C** anchor devices that use flexible horizontal safety lines

GENERAL DATA

FIXING BASE FIXED WITH 3 M12 BOLTS depth 30 mm on steel plate

TOTAL L 100 m - TEST CARRIED OUT AT 5 m MULTI SPAN

OVERHANG FROM BASE 60mm WITH FIXED SECTION

LOAD APPLICABLE WITH TENSIONER AND SPRING

PROTOTYPE - tests on prototype

NOTE: REPLACEMENT OF SPRING and of every damaged element AT EACH TEST

NOTE: REPLACE SPRING and every damaged element AFTER EVERY RESCUE INTERVENTION

inspections, measures and tests carried out (*)

inspections: markings found on sample under inspection **NONE**

tests:

STATIC resistance test		**point 5,2,4**			**TEST PASSED**	
anchoring structure		steel				
applied force	kN	6	declared value	4		OK
(FORCE APPLIED IN THE DIRECTION IN WHICH SAID FORCE CAN BE APPLIED DURING OPERATION)						
application time	min	3	minimum	3		OK
THE DEVICE HOLDS			THE LOAD	static test outcome:		OK
DYNAMIC resistance test		**point 5,3,4,3**			**TEST PASSED**	
anchoring structure		steel				
falling mass	kg	100	std value	100		OK
developed force	kN	13,12	minimum	12		OK
THE MASS HAS		BEEN ARRESTED BY THE DEVICE		dynamic resistance test outcome:		OK
DYNAMIC performance test		**point 5,3,4,2**			**TEST PASSED**	
anchoring structure		steel				
falling mass	kg	100	std value	100		OK
developed force	kN	7,87	minimum	6		OK
horizontal distance	mm	270	maximum	300		OK
developed force on the anchor line (*)	kN	12,88	declared by manufacturer:	12,71		OK
		3,15		3		OK
line sag at point matching with anchor point	mm	590		687		OK
(*) both force measurement devices were applied after at least one angled passage.			dynamic performance test outcome :			OK

ANALYSIS OUTCOMES STATIC TEST: **PASSED** - DYNAMIC TEST: **PASSED**

THE OVERALL OUTCOME OF THE TESTS CONFIRMS THE DECLARED CLASS (C)

NOTES NV = not evaluated NC = not compliant

the experimenter
Cardinetti ing. Angelo--

the head of laboratory
dott.ing. Loris Turella

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9101
VERIFICA ATTREZZATURE DA LAVORO

Spett.le
HB SECURITY S.R.L.
VIA DELL ADIGE, 5
CORTACCIA (BZ)

TEST REPORT No. 295/EN VAR	date: 03/04/2012	ORIGINAL
Acceptance record no. 79788	date: 27/02/12	
TESTS ON ANCHOR DEVICES - PROTECTION AGAINST FALL FROM A HEIGHT		**EN 795 P9101 -**

dates: test start 27/03/2012 test end 27/03/2012 samples
samples delivered WALL SAFETY LINE--

REF. (as declared by client)
MARKET NAME: WALL SAFETY LINE
CHARACTERISTICS:
SAMPLING SITE:

DECLARED CLASS (POINT 4,3): **C** — anchor devices that use flexible horizontal safety lines

GENERAL DATA

FIXING BASE FIXED WITH 3 M12 BOLTS depth 30 mm on steel plate

TOTAL L 100 m - TEST CARRIED OUT AT 15 m MULTI SPAN
OVERHANG FROM BASE 60mm WITH FIXED SECTION
LOAD APPLICABLE WITH TENSIONER AND SPRING
PROTOTYPE - tests on prototype

NOTE: REPLACEMENT OF SPRING AT EACH TEST
NOTE: REPLACE SPRING AFTER EVERY RESCUE INTERVENTION

inspections, measures and tests carried out

inspections: markings found on sample under inspection **NONE**

tests

STATIC resistance test		**point 5,2,4**			**TEST PASSED**	
anchoring structure			**steel**			
applied force	kN	**6**	declared value	4		OK
(FORCE APPLIED IN THE DIRECTION IN WHICH SAID FORCE CAN BE APPLIED DURING OPERATION)						
application time	min	**3**	minimum	3		OK
THE DEVICE	**HOLDS**		**THE LOAD**		**static test outcome:**	**OK**
DYNAMIC resistance test		**point 5,3,4,3**			**TEST PASSED**	
anchoring structure			**steel**			
falling mass	kg	**100**	std value	100		OK
developed force	kN	**13,73**	minimum	12		OK
THE MASS	**HAS**	**BEEN ARRESTED BY THE DEVICE**			**dynamic resistance test outcome:**	**OK**
DYNAMIC performance test		**point 5,3,4,2**			**TEST PASSED**	
anchoring structure			**steel**			
falling mass	kg	**100**	std value	100		OK
developed force	kN	**7,14**	minimum	6		OK
horizontal distance	mm	**275**	maximum	300		OK
developed force on the anchor line (*)	kN	**11,04**	declared by manufacturer:	13,37		OK
	kN	**9,3**		10		OK
line sag at point matching with anchor point	mm	**1125**		1075		OK
(*) both force measurement devices were applied after at least one angled passage.					**dynamic performance test outcome :**	**OK**

ANALYSIS OUTCOMES: STATIC TEST: **PASSED** - DYNAMIC TEST: **PASSED**

THE OVERALL OUTCOME OF THE TESTS CONFIRMS THE DECLARED CLASS (C)

NOTES NV = not evaluated NC = not compliant

the experimenter
ing. Angelo Cardinetti--

the head of laboratory
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9101 VERIFICA ATTREZZATURE DA LAVORO

Spett.le
HB SECURITY S.R.L.
VIA DELL ADIGE, 5
CORTACCIA (BZ)

TEST REPORT No. 295/EN VAR	date: 03/04/2012	ORIGINAL
Acceptance record no. 79788	date: 27/02/12	
TESTS ON ANCHOR DEVICES - PROTECTION AGAINST FALL FROM A HEIGHT		**EN 795** **P9101 -**

dates: test start 27/03/2012 test end 27/03/2012 samples
samples delivered WALL SAFETY LINE--

REF. (as declared by client)
MARKET NAME WALL SAFETY LINE
CHARACTERISTICS
SAMPLING SITE

DECLARED CLASS (POINT 4,3) **C** anchor devices that use flexible horizontal safety lines

GENERAL DATA
FIXING BASE FIXED WITH 3 M12 BOLTS depth 30 mm on steel plate
LIGHT FROM 5 TO 15 m - TEST CARRIED OUT AT 5 m SINGLE SPAN
OVERHANG FROM BASE 60mm WITH FIXED SECTION
LOAD APPLICABLE WITH TENSIONER AND SPRING
PROTOTYPE - tests on prototype

NOTE: REPLACEMENT OF SPRING AT EACH TEST
NOTE: REPLACE SPRING AFTER EVERY RESCUE INTERVENTION

inspections, measures and tests carried out

inspections: markings found on sample under inspection **NONE**

tests

STATIC resistance test	**point 5,2,4**				**TEST PASSED**	
anchoring structure			steel			
applied force	kN	6	declared value	4		OK
(FORCE APPLIED IN THE DIRECTION IN WHICH SAID FORCE CAN BE APPLIED DURING OPERATION)						
application time	min	3	minimum	3		OK
THE DEVICE HOLDS THE LOAD				static test outcome:		OK
DYNAMIC resistance test	**point 5,3,4,3**				**TEST PASSED**	
anchoring structure			steel			
falling mass	kg	100	std value	100		OK
developed force	kN	12,63	minimum	12		OK
THE MASS HAS BEEN ARRESTED BY THE DEVICE				dynamic resistance test outcome:		OK
DYNAMIC performance test	**point 5,3,4,2**				**TEST PASSED**	
anchoring structure			steel			
falling mass	kg	100	std value	100		OK
developed force	kN	9,03	minimum	6		OK
horizontal distance	mm	280	maximum	300		OK
developed force on the anchor line	kN	19,1	declared by manufacturer:	17,24		OK
line sag at point matching with anchor point	mm	410		505		OK
dynamic performance test outcome :						OK

ANALYSIS OUTCOMES: STATIC TEST: **PASSED** - DYNAMIC TEST: **PASSED**

THE OVERALL OUTCOME OF THE TESTS CONFIRMS THE DECLARED CLASS (C)

NOTES NV = not evaluated NC = not compliant

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9101
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Spett.le
HB SECURITY S.R.L.
VIA DELL ADIGE, 5
CORTACCIA (BZ)

TEST REPORT No. 295/EN VAR	date: 03/04/2012	ORIGINAL
Acceptance record no. 79788	date: 27/02/12	
TESTS ON ANCHOR DEVICES - PROTECTION AGAINST FALL FROM A HEIGHT		**EN 795 P9101 -**

dates: test start 27/03/2012 test end 27/03/2012 samples
samples delivered WALL SAFETY LINE--

REF. (as declared by client)
MARKET NAME: WALL SAFETY LINE
CHARACTERISTICS:
SAMPLING SITE:

GENERAL DATA

DECLARED CLASS (POINT 4,3): **C** — anchor devices that use flexible horizontal safety lines

FIXING BASE FIXED WITH 3 M12 BOLTS depth 30 mm on steel plate

LIGHT FROM 5 TO 15 m - TEST CARRIED OUT AT 15 m SINGLE SPAN
OVERHANG FROM BASE 60mm WITH FIXED SECTION
LOAD APPLICABLE WITH TENSIONER AND SPRING
PROTOTYPE - tests on prototype

NOTE: REPLACEMENT OF SPRING AT EACH TEST
NOTE: REPLACE SPRING AFTER EVERY RESCUE INTERVENTION

inspections, measures and tests carried out

inspections: markings found on sample under inspection **NONE**

tests

STATIC resistance test		**point 5,2,4**			**TEST PASSED**	
anchoring structure			steel			
applied force	kN	6	declared value	4		OK
(FORCE APPLIED IN THE DIRECTION IN WHICH SAID FORCE CAN BE APPLIED DURING OPERATION)						
application time	min	3	minimum	3		OK
THE DEVICE HOLDS THE LOAD				static test outcome:		OK
DYNAMIC resistance test		**point 5,3,4,3**			**TEST PASSED**	
anchoring structure			steel			
falling mass	kg	100	std value	100		OK
developed force	kN	14,1	minimum	12		OK
THE MASS HAS BEEN ARRESTED BY THE DEVICE				dynamic resistance test outcome:		OK
DYNAMIC performance test		**point 5,3,4,2**			**TEST PASSED**	
anchoring structure			0			
falling mass	kg	100	std value	100		OK
developed force	kN	7,75	minimum	6		OK
horizontal distance	mm	295	maximum	300		OK
developed force on the anchor line	kN	18,37	declared by manufacturer:	19,4		OK
line sag at point matching with anchor point	mm	1030		1005		OK
				dynamic performance test outcome :		OK

ANALYSIS OUTCOMES: STATIC TEST: **PASSED** - DYNAMIC TEST: **PASSED**

THE OVERALL OUTCOME OF THE TESTS CONFIRMS THE DECLARED CLASS (C)

NOTES NV = not evaluated NC = not compliant

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9101
VERIFICA ATTREZZATURE DA LAVORO

Authorized by Ministero dello Sviluppo Economico on 15 Jan, 2008 pursuant to articles 10 & 11 part A of EEC Directive 89/686/EEC "PPE-Personal Protective Equipment" dated 01 Jan. 08 (G.U. no. 24 of 29 Jan. 08)

Spett.le
HB SECURITY S.R.L.
VIA DELL ADIGE, 5
CORTACCIA (BZ)

TEST REPORT No. 295/EN VAR	date: 03/04/2012	ORIGINAL
Acceptance record no. 79788	date: 27/02/12	

TESTS ON ANCHOR DEVICES - PROTECTION AGAINST FALL FROM A HEIGHT

EN 795 P9101 -

dates: test start 27/03/2012 test end 27/03/2012 samples

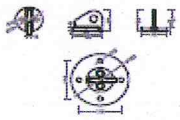
samples delivered WALL SAFETY LINE--

REF. (as declared by client)

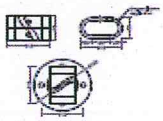
MARKET NAME	WALL SAFETY LINE
CHARACTERISTICS	
SAMPLING SITE	

DEVICE DIAGRAM

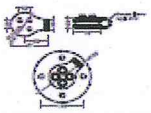
PIASTRA PARTENZA



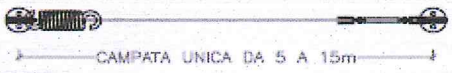
PIASTRA INTERMEDIA



PUNTO CURVA



CAMPATA UNICA



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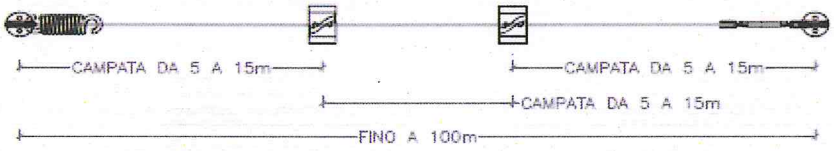

INSTALLAZIONE CON CURVA