MP
METAL - PRESS
MP WIRE ROPES

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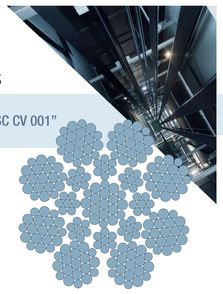
YouTube

LIFT AND ELEVATOR ROPES
METALLIC CORE ELEVATOR ROPES

MULTILIFT 6.5mm
"BUREAU VERITAS CERTIFICATE N. BVI20 ASC CV 001"
WARRINGTON DESIGN



- 8 Strands at 19 wires seale
- Metallic core
- Class of strength 1570N/mm² or 1770N/mm²
- Bright wire
- Elastic module 125 KN/mm²
- Elastic elongation of the rope with a load of 10% of its MBL it's 0,132% of rope length

Why to choose?
MULTILIFT 6.5mm

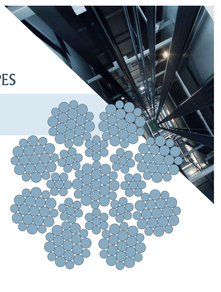
- *BV APPROVED*
- *Cost saving*
- *Very low D/d ratio, D/d >= 18.5*
- *Suitable for Indirect Hydraulic elevators to save space*
- *High performance and longer lasting*

8x19W+IWRC

ROPE Ø mm	kg/mt	MINIMUM BREAKING LOAD KN	MINIMUM BREAKING LOAD Kg	Metallic section mm²
6,5	0,19	32	3.214	22

LIFT AND ELEVATOR ROPES
DOUBLE PARALLEL ELEVATOR ROPES

MULTILIFT DPW • M8DP
DOUBLE PARALLEL MULTILIFT WARRINGTON



- 8 Strands at 19 wires Warrington
- Metallic core closed in parallel
- Class of strength 1570N/mm² or 1770N/mm²
- Bright wire
- Elastic module 125 KN/mm²
- Elastic elongation of the rope with a load of 10% of its MBL it's 0,132% of rope length

Why to choose?
MULTILIFT DPW • M8DP

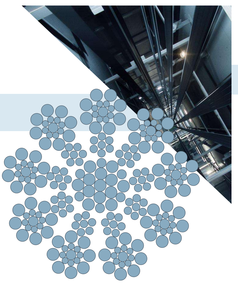
- *Very high breaking strenght*
- *Very high flexibility*
- *High stability*

8x19W+PWRC

ROPE Ø mm	kg/mt	MINIMUM BREAKING LOAD KN	MINIMUM BREAKING LOAD Kg	Metallic section mm²
8	0,28	47	4,755	33
10	0,43	73	7,418	51
13	0,77	114	11,633	88

LIFT AND ELEVATOR ROPES
9 STRANDS DOUBLE PARALLEL

MULTILIFT DPS • M9DP
DOUBLE PARALLEL MULTILIFT



- 9 Strands at 19 wires seale
- Metallic core closed in parallel
- Class of strength 1570N/mm² or 1770N/mm²
- Bright wire
- Elastic module 125 KN/mm²
- Elastic elongation of the rope with a load of 10% of its MBL it's 0,132% of rope length

Why to choose?
MUTLIFT DPW • M8DP

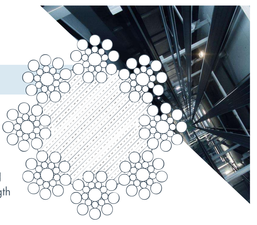
- *Most efficient solution for very high elevators*
- *High flexible performance with bending fatigue test*
- *Low elastic elongation*

9x19S+PWRC R.1570N/mm2

ROPE Ø mm	kg/mt	Metallic section mm²	MBL
8	0,27	21,88	43,2
9	0,34	27,70	56,3
10	0,42	34,19	68
11	0,51	41,38	80,2
13	0,71	57,79	113,4

LIFT AND ELEVATOR ROPES
ELEVATOR ROPES

STEEL WIRE ROPE



- 8 Strands at 19 wires seale
- Fiber core
- Class of strength 1570N/mm²
- Bright wire
- Elastic module 95 KN/mm²
- Elastic elongation of the rope with a load of 10% of its MBL it's 0,14% of rope length

8x19S+FC

ROPE Ø mm	kg/mt 0,341	MINIMUM BREAKING LOAD KN	MINIMUM BREAKING LOAD Kg	Metallic section mm²
8	0,223	29	3.004	23
9	0,287	37	3.802	30
10	0,337	46	4.694	36
11	0,417	56	5.680	44
12	0,487	66	6.759	53
13	0,588	78	7.933	63
14	0,686	90	9.200	70
15	0,778	104	10.561	80
16	0,845	118	12.017	91

On requests all rope could be produced with double class of strength, R.1770/1370N/mm² or in class 1770N/mm²

QUALITY

The Quality has always been the main factor of development for **MP** which obtained the certification ISO 9001 in 1995 and today is a company with a Quality Management System which fulfills the requirements of the standard ISO 9001:2015.

BUREAU VERITAS Certification

MP WIRE ROPES SRL

Sede Legale e Operativa:
Contrada Cabiano, 39 – 63065 RIPATRANSONE (AP)

Bureau Veritas Italia spa certifica che il sistema di gestione dell'organizzazione sopra indicata è stato valutato e giudicato conforme ai requisiti della norma di sistema di gestione seguente

Norma

ISO 9001:2015

Campo di applicazione

Produzione di funi e trefoli in acciaio per uso industriale e per il sollevamento.

Settore/i EA di attività: **17**

Data d'inizio del presente ciclo di certificazione: **22 novembre 2018**

Soggetto al continuo e soddisfacente mantenimento del sistema di gestione questo certificato è valido fino al: **24 novembre 2021**

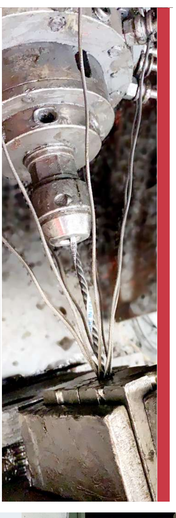
Data della certificazione originale: **21 luglio 1995**

Certificato N. IT286500 *Rev. N.1* del: **22 novembre 2018**

ANDREA FILIPPI - Local Technical Manager

Indirizzo dell'organismo di certificazione:
Bureau Veritas Italia SpA Viale Monza, 347 - 20126 Milano, Italia

ACCREDIA



BUREAU VERITAS

CERTIFICATO DI ESAME DEL TIPO
TYPE – EXAMINATION CERTIFICATE
N° BVI 20 ASC CV 0001

BUREAU VERITAS ITALIA S.p.A. (di seguito BVI) attesta che il prodotto sotto descritto è conforme ai requisiti essenziali di salute e sicurezza dell'allegato I della Direttiva 2014/33/UE, nel campo di applicazione ed alle condizioni riportate in allegato.
BUREAU VERITAS ITALIA S.p.A. (as below BVI) certifies that the product identified hereunder comply with the essential health and safety requirements of the annex I of the Lift Directive 2014/33/EU in the scope of application and conditions stated in the annex.

Prodotto: *Product:* Funi in acciaio destinate alla sospensione e all'azionamento di ascensori elettrici a frizione
Steel wire ropes for the suspension and of traction drive lifts

Tipo: *Type:* Multilift 6,5 mm (vedi allegato I)
Multilift 6,5 mm (see annex I)

Richiedente/Titolare del certificato: *Applicant/Certificate holder:* MP Wire Ropes S.r.l.

Indirizzo: *Address:* Contrada Cabiano, 39
63065 – Ripatransone (AP)
ITALIA

Documenti di riferimento: *Basis of examination:* Direttiva Ascensori 2014/33/UE
Lift Directive 2014/33/UE
EN 81-20:2014
EN 81-50:2014

Validità del certificato: *This certificate is valid until:* fino a: 16/01/2023
until to 16th January 2023

Il presente certificato viene rilasciato sulla base delle risultanze del rapporto di valutazione n° TC1402/20/IF/if del 17/01/2020.
This certificate is issued following the results of the assessment report n° TC1402/20/IF/if dated 2020/01/17.

I limiti e le condizioni di approvazione sono riportati negli allegati al presente certificato.
Limits and conditions of approval are reported in the annexes to this certificate.

Il presente certificato è presunto nullo ed il fabbricante si farà carico delle conseguenze della sua utilizzazione, in caso di modifiche apportate al prodotto che possano influire sulla sua conformità ai requisiti essenziali di sicurezza o sulle condizioni di utilizzo previste.
This certificate shall be deemed to be void and the manufacturer shall alone bear any consequences pursuant to its use, in case of modification of the product where this may affect conformity with the essential safety requirements or the prescribed conditions for its use.

Fatto a / Made at	il / On	Emesso da / Issued by	Firma / Signature
Milano	17/01/2020	Ing. Ivan Furcas	

Il presente attestato è sottomesso alle Condizioni Generali di Vendita di Bureau Veritas allegati alla domanda d'intervento firmata dal richiedente.
This certificate is subject to the terms of Bureau Veritas General Conditions of Service attached to the agreement signed by the applicant.

Il Presente documento non può essere riprodotto parzialmente se non con l'approvazione scritta di Bureau Veritas Italia S.p.A. e del Cliente.
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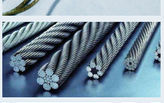
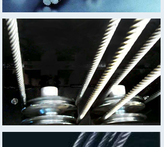
© BUREAU VERITAS ITALIA S.p.A. Viale Monza, 347 – 20126 Milano CHRONO: TC1402/20/IF/if IT FILE: 16/IT.36780/A/726





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MP WIRE ROPES

SINCE 1965, IN THE CITY OF SAN BENEDETTO DEL TRONTO, THE ITALIAN FAMILY OF CIANCI-CIABATTONI STARTED TO CREATE A HISTORY, MADE OF PASSION, INNOVATION, CREATIVITY, KNOWLEDGE AND PEOPLE.

A STORY WOVEN BY THREE GENERATIONS, WORKING HARD AND WITH A BIG DETERMINATION FOR 50 YEARS, PROUD OF OUR MANUFACTURING HERITAGE, TRUST, CO-OPERATION, HIGH QUALITY, SAFETY, SERVICE AND FLEXIBILITY ARE ABSOLUTELY OUR SKILLS.

MP WIRE ROPES PRODUCTION IS COMPLETELY "MADE IN ITALY" AND ACCORDING *ISO 9001* SINCE 1995.

MP WIRE ROPES IS WILLING TO BRING YOU INTO OUR WIRE ROPE FAMILY, ASSURING YOU OF QUALITY AND SERVICE THAT CANNOT BE BEATEN.