

## COMPENSATION CABLES

### Description

Chain-type compensating cables are primarily used for high-rise elevator installation. Link chains, hanging free in the elevator hoistway are liable to converge on single link forming a point at the bottom of the loop.

### Construction

- Metal particles are ferrous of specific size and shape like shown in technical data.
- Traditional superior quality of 3 strand manilla ropes, pure "grade A" manilla rope are woven in the links of the chain. This natural fiber rope absorbs perspiration for the best grip and is extremely durable.

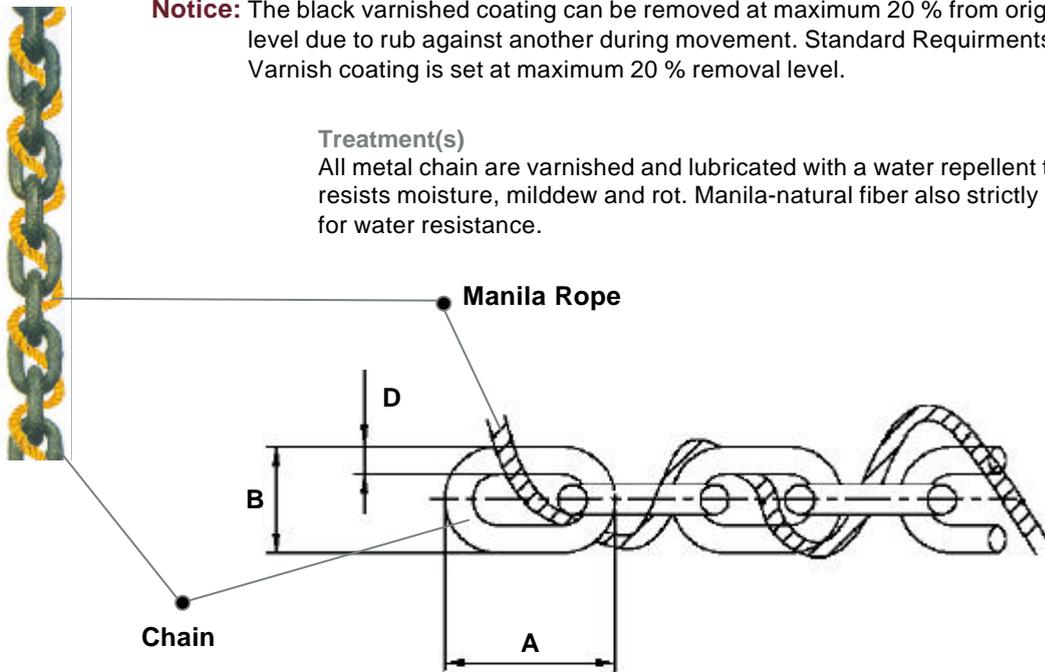
### Specification

Manilla ropes are cut every 4.5 meter and woven in the links of the chain. The cut end of manilla ropes are cleaned and secured in 2 turns of steel wire. For finish termination are tapped as not exposed of rope strands.

**Notice:** The black varnished coating can be removed at maximum 20 % from original coating level due to rub against another during movement. Standard Requirements Varnish coating is set at maximum 20 % removal level.

### Treatment(s)

All metal chain are varnished and lubricated with a water repellent treatment that resists moisture, mildew and rot. Manilla-natural fiber also strictly manufactured for water resistance.



G.No	P.No	Chain Specification			Weight (Kg/m)	Manila Rope Specification			Unit Weight (Kg/m)	Tensile Strength	
		A	B	D (Dia.)		P.No	Rope Diameter	Rope Length			
G001	P001	36+-2	24+-2	5	0.49	P010	6		0.037	0.53	400
G002	P002	40+-2	26+-2	6	0.472	P010	6		0.037	0.75	600
G003	P003	42+-2	28+-2	7	1.01	P010	6	1.5	0.037	1.05	900
G004	P004	56+-2	32+-2	8	1.20	P011	8	Times	0.075	1.27	1100
G005	P005	58+-2	34+-2	9	1.65	P012	9	of	0.101	1.75	1500
G006	P006	60+-2	36+-2	10	2.02	P013	10	Chain	0.113	2.13	1700
G007	P007	60+-2	38+-2	11	2.53	P013	10	Length	0.113	2.64	2200
G008	P008	60+-2	40+-2	12	3.16	P013	10		0.113	3.27	2700
G009	P009	62+-2	42+-2	13	5.64	P014	11		0.165	3.60	3000