





# Magnus Steel strapping

# Maximizes Package Reliability

High tensile strength with excellent shock resistance

# Optimizes Load Stability

Low-friction surface properties enable tight tension transmission

# Application Versatility

Multiple finishes available for varying products and application equipment

## Minimizes Product Damage

Offers superior corrosion resistance to protect products from surface damage



# Magnus **Steel strapping**

Magnus® strapping is a cold-rolled, heat-treated, medium carbon steel strapping that provides high tensile strength and excellent shock resistance. Manufactured to the most exacting tolerances, it provides uncompromising quality and packaging effectiveness for the heaviest-duty applications.





### Features and benefits

Available in three finishes, each Magnus strapping product line is specially formulated to meet the demands of a range of tensioning methods, sealing devices and packaging applications.

### Painted and waxed

Painted and waxed strapping is the most widely used strapping in all applications. The waxed property improves tension transmission around load corners, while the paint improves corrosion resistance.

### Zinc painted and waxed

Zinc finish strapping is waxed and has a zinc-enriched coating to provide outstanding resistance to rust. It has the same improved tension transmission characteristics as painted and waxed strapping.

#### Blued and waxed

Blued and waxed strapping, ideal for hot applications and used in spot-welding, produces high joint strengths with basic corrosion resistance.

Magnus Technical Specifications								
Size	Grade	Width	Thickness	Break Load		Elongation	Bends	Yield
		(mm)	(mm)	Min (Kg)	Max (Kg)	Min (%)	Min	(Meter/Kg)
5823	MPW	15.88	0.58	884	1135	5	2 (1 T)	13.8
3420	MPW	19.05	0.51	907	1156	5	2 (1 T)	13.1
3423	MPW	19.05	0.58	1043	1315	5	2 (1 T)	11.5
3425	MPW / MZW	19.05	0.64	1134	1451	5	2 (1 T)	10.4
3431	MPW / MZW	19.05	0.79	1383	1768	6.5	2 (1 T)	8.5
3433	MPD JUTE	19.05	0.84	1700	-	5	1 R (2 T)	8.0
3435	MPD JUTE	19.05	0.89	1800	-	5	1 R (2 T)	7.5
1031*	MPW	25.4	0.79	1846	-	6.5	2 (1 T)	6.3
1035*	MPW	25.4	0.89	2080	-	6.5	2 (1 T)	5.6
1425	MPW / MZW	31.75	0.64	1900	2398	5	2 (1 T)	6.3
1431	MPW / MZW	31.75	0.79	2313	2947	6.5	2 (1 T)	5.1
1435	MPW / MZW	31.75	0.89	2600	3193	6.5	2 (1 T)	4.5
1440	MPW	31.75	1.02	2980	3725	6.5	2 (1 T)	3.9
1444	MPW LASHING	31.75	1.12	3275	4163	9	2 (1 T)	3.6
1444	MPW	31.75	1.12	3865	-	6	2 (1 T)	3.6
1444*	MPW LASHING	31.75	1.12	3911	4267	6	2 (1 T)	3.6
1450	MPW	31.75	1.27	3673	4669	9	1 R (1 T)	3.2

\*For Export

1. Tolerances: Width: +/- 0.13 mm, Thickness: +0.05 / -0.03 mm

2. Paint Thickness: MPW 5 Micron, MZW 7 Micron

3. Camber: Max 12.7 mm, Curl - Max 25.4 mm , Twist: Max 30° (All in 2.4 Mtr Length)

4. Slippage: MPW:15 Lbs (Max) MPD: 15-30 Lbs

5. MPW: Magnus Painted & Waxed, MZW: Magnus Zinc Coated & Waxed, MPD: Magnus Painted & Dry

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