

# STEEL STRAPPING

## Regular Duty

A cold-rolled, low carbon steel strapping. Manufactured with superior edge conditioning and coating.

Strap Size					Average Strength		Yield		Coil Winding	Strap Finish
Width		Thickness			lbs	N	ft/lb	M/kg		
inch	mm	inch	mm							
3/8	9.5	.017	0.43		975	4 340	46.1	31.0	Mill	Painted & Waxed
1/2	12.7	.020	0.51		1,475	6 560	29.4	19.7	Mill	Painted & Waxed
1/2	12.7	.020	0.51		1,475	6 560	29.4	19.7	Mill	Zinc
5/8	15.9	.020	0.51		1,825	8 120	23.6	15.8	Mill	Painted & Waxed
3/4	19.0	.020	0.51		2,150	9 560	19.6	13.1	Mill	Painted & Waxed

Mill wound



Ribbon wound

## High Tensile

A cold-rolled, medium carbon steel strapping. Heat-treated with a process that combines fine surface and controlled physical properties with high strength and excellent shock resistance.

Strap Size					Average Strength		Yield		Coil Winding	Strap Finish
Width		Thickness			lbs	N	ft/lb	M/kg		
inch	mm	inch	mm							
1/2	12.7	.020	0.51	1,525	6 780	29.4	19.7	Mill	Painted & Waxed	
		.020	0.51	1,525	6 780	29.4	19.7	Mill	Zinc	
5/8	15.9	.020	0.51	1,900	8 450	23.6	15.8	Mill	Painted & Waxed	
		.020	0.51	1,900	8 450	23.6	15.8	Mill	Zinc	
3/4	19.0	.023	0.58	2,175	9 670	20.5	13.7	Mill	Painted & Waxed	
		.020	0.51	2,250	10 010	19.6	13.1	Mill	Painted & Waxed	
1-1/4	31.8	.023	0.58	2,600	11 560	17.1	11.5	Mill	Painted & Waxed	
		.025	0.64	2,800	12 450	15.7	10.5	Mill	Painted & Waxed	
		.025	0.64	2,800	12 450	15.7	10.5	Mill	Zinc	
		.029	0.74	3,400	15 120	13.5	9.1	Mill	Painted & Waxed	
2	50.8	.025	0.64	4,650	20 680	9.4	6.3	Ribbon	Painted & Waxed	
		.029	0.74	5,400	24 020	8.1	5.5	Ribbon	Painted & Waxed	
		.029	0.74	5,400	24 020	8.1	5.5	Ribbon	Zinc	
		.044	1.12	7,900	35 140	5.3	3.5	Ribbon	Painted & Waxed	
2	50.8	.044	1.12	12,500	55 600	3.3	2.2	Ribbon	Painted & Waxed	

### Coil winding

PPI strapping is produced in two basic coil windings:

#### Mill wound

The strapping is oscillated uniformly and tightly across the 2-1/2" (63.5 mm) width of the coil.

#### Ribbon wound

Each layer is wound directly over the one below it so that the width of the strapping is the width of the coil.

#### Coil sizes

Inside diameter: 16" (406.4 mm)

Outside diameter: Mill wound coils measure 23" (584.2 mm). Ribbon wound coils vary from 23-1/2" to 27" (596.9 mm to 685.8 mm) depending on strap size.

## Strap Finish

### Painted and waxed

Painted and waxed strapping also provides corrosion resistance. Available in all Regular Duty and High Tensile strap sizes, it can be used in notch or crimp-type seal systems. Its primary advantage is improved tension transmission around load corners. Waxed strapping is required for feedwheel-type tensioners.

### Zinc painted and waxed

Zinc finish strapping is waxed and has a zinc enriched coating to provide outstanding resistance to rust. Available in a variety of Regular Duty and High Tensile sizes, it has the same improved tension transmission characteristics as the painted and waxed strapping. Zinc finish protects where it is needed most—at points of surface damage and scratches.



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