

# STEEL STRAP



## AUTOSTRAP (Regular Duty)

The **AUTOSTRAP** meets the highest quality requirements in strapping and sets new standards for quality and endurance. The steel strap undergoes a special heat treatment, which ensures its peculiar features like- elongation properties, shock resistance, and higher strength of the finished product and produces an oxide layer that provides it non-corrosive properties. Electrophoretic coating ensures uniform, controlled, and ecological surface treatment. The **AUTOSTRAP** undergoes a rounding of edges that makes it more secure, reduces abrasions, prevents contamination, and minimizes the risk of injuries. **AUTOSTRAP** is also treated with a waxed surface to prevent cold welding due to its friction properties. **AUTOSTRAP** is ideal for automatic strapping applications as well as manual/hand-held endeavors.

### Highlights & Features



**Low to Moderate Duty**



**Improves Load Stability**



**Reduced costs on material and shipping**



**Safety of Operators**

## MEGASTRAP (Heavy Duty)

High-tensile steel strap that is essential during safe packaging of heavy-duty applications like hot-rolled coils and cold-rolled coils. A special heat treatment induces a structural change in the material exposed to high temperatures, enhancing strength, elongation at break, and shock resistance. This results in tremendous strength, high consistency, and an excellent elongation property of 12%. The **MEGASTRAP** undergoes several tests. The **MEGASTRAP** also undergoes a rounding and waxing surface process that protects from injuries and prevents corrosion. **MEGASTRAP** is ideal for automatic strapping applications as well as manual/hand-held endeavors. These high-tensile properties make this steel strap ideal for the heaviest applications.

### Highlights & Features



**Improved Tension Transmission**



**Reduces Product Damage**



**Enhances Package Durability**



**Corrosion Resistant**

## AUTOSTRAP (Regular Duty)

Size	Width		THK		Yield Mtrs/Kg	UTS		Break Load		Elongation On 152.4 mm Gauge Length	Application	Bends	Paint Thickness
	Inch	mm	Inch	mm		Min	Max	Min	Max			Min	in Microns
						Kg/mm <sup>2</sup>		Kgs					
1220	1/2	12.00	0.020	0.510	20.79	70.00	80.0	428	490	Min 6.5 %	LD	2 (1 T)	Min 3.0
1223	1/2	12.00	0.02	0.580	18.28	70.00	80.0	487	557	Min 6.5 %	LD	2 (1 T)	Min 3.0
5820	5/8	16.00	0.020	0.510	15.59	74.00	82.0	604	669	Min 6.5 %	LD	2 (1 T)	Min 3.0
5823	5/8	16.00	0.02	0.580	13.71	74.00	82.0	687	761	Min 6.5 %	LD	2 (1 T)	Min 3.0
3420	3/4	19.00	0.020	0.510	13.13	78.00	85.0	756	824	Min 6.5 %	LD	2 (1 T)	Min 3.0
3423	3/4	19.00	0.023	0.580	11.55	78.00	85.0	860	937	Min 6.5 %	LD	2 (1 T)	Min 3.0
3425	3/4	19.00	0.025	0.640	10.46	78.00	85.0	948	1034	Min 6.5 %	MD	2 (1 T)	Min 3.0
3431	3/4	19.00	0.031	0.790	8.48	78.00	85.0	1171	1276	Min 6.5 %	MD	2 (1 T)	Min 3.0
1425	1- 1/4	32.00	0.025	0.640	6.21	78.00	85.0	1597	1741	Min 6.5 %	MD	2 (1 T)	Min 3.0

LD - Light Duty Application, MD - Medium Duty Application

## MEGASTRAP (Heavy Duty)

Size	Width		THK		Yield Mtrs/Kg	UTS		Break Load		Elongation On 152.4 mm Gauge Length	Application	Bends	Paint Thickness
	Inch	mm	Inch	mm		Min	Max	Min	Max			Min	in Microns
						Kg/mm <sup>2</sup>		Kgs					
5823	5/8	16.00	0.02	0.580	13.71	90.00	115.0	835	1067	Min 6.5 %	LD	2 (1 T)	Min 3.0
3420	3/4	19.00	0.020	0.510	13.13	90.00	115.0	872	1114	Min 6.5 %	MD	2 (1 T)	Min 3.0
3423	3/4	19.00	0.023	0.580	11.55	90.00	115.0	992	1267	Min 6.5 %	MD	2 (1 T)	Min 3.0
3425	3/4	19.00	0.025	0.640	10.46	90.00	115.0	1094	1398	Min 6.5 %	MD	2 (1 T)	Min 3.0
3431	3/4	19.00	0.031	0.790	8.48	90.00	115.0	1351	1726	Min 6.5 %	MD	2 (1 T)	Min 3.0
1425	1- 1/4	32.00	0.025	0.640	6.21	90.00	115.0	1843	2355	Min 6.5 %	HD	2 (1 T)	Min 3.0
1431	1- 1/4	32.00	0.031	0.790	5.03	90.00	115.0	2275	2907	Min 6.5 %	HD	2 (1 T)	Min 3.0
1435	1- 1/4	32.00	0.035	0.890	4.47	90.00	115.0	2563	3275	Min 6.5 %	HD	2 (1 T)	Min 3.0
1440	1- 1/4	32.00	0.040	1.020	3.90	90.00	115.0	2938	3754	Min 6.5 %	LA	2 (1 T)	Min 3.0
1444	1- 1/4	32.00	0.044	1.120	3.55	90.00	115.0	3226	4122	Min 6.5 %	LA	2 (1 T)	Min 3.0
1450	1- 1/4	32.00	0.050	1.270	3.13	90.00	115.0	3658	4674	Min 6.5 %	LA	2 (1 T)	Min 3.0
1457	1- 1/4	32.00	0.057	1.450	2.74	90.00	115.0	4176	5336	Min 6.5 %	LA	2 (1 T)	Min 3.0

LD - Light Duty Application, MD - Medium Duty Application, HD - Heavy Duty Application, LA - Lashing Application

