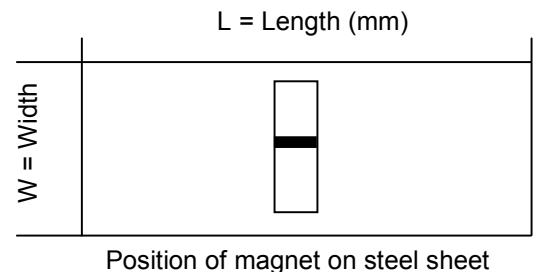


WORKLOAD LIMIT FOR PLATES (FOR S 235 JR [ST. 37])

	Material Thickness (mm)	Surface Condition						Very rough surface Air gap > 0.5mm
		Clean and smooth ground surface Air gap <0.1mm		Rusty and hot rolled surface Air gap 0.1 – 0.3mm		Irregular and rough surface Air gap 0.3 – 0.5mm		
		Max. Dimensions LxW (mm)	WLL (kg)	Max. Dimensions LxW (mm)	WLL (kg)	Max. Dimensions LxW (mm)	WLL (kg)	
BM 1350	≥38	2130 x 2130	1360	1900 x 1900	1160	1700 x 1700	900	Ask your supplier for advice
	25	2130 x 2130	950	1830 x 1830	890	1830 x 1520	770	
	19	2130 x 2130	660	1830 x 1830	580	1830 x 1520	500	
	13	2130 x 2130	370	1830 x 1830	340	1520 x 1520	290	
	10	1830 x 1520	180	1520 x 1520	160	1520 x 1520	150	
	6	1220 x 1220	90	1220 x 1220	86	1220 x 1220	80	
BM 2500	≥50	2400 x 2400	2500	2400 x 2100	2100	2100 x 2100	1750	
	38	2400 x 2400	1850	2400 x 2100	1620	2100 x 2100	1350	
	25	2400 x 2400	1200	2400 x 2100	1130	2100 x 2100	950	
	19	2400 x 2100	800	2100 x 2100	700	2100 x 1800	610	
	13	1800 x 1800	370	1800 x 1800	360	1800 x 1800	330	
	6	1800 x 1500	250	1800 x 1500	200	1800 x 1500	180	
BM 5000	≥50	3600 x 3300	5000	3300 x 3300	4200	3000 x 2700	3500	
	38	3300 x 3300	3700	3300 x 3000	3240	3000 x 2700	2700	
	25	3300 x 3300	2400	3300 x 3000	2260	3000 x 2700	1900	
	19	3000 x 2700	1600	3000 x 2700	1400	2700 x 2700	1220	
	13	2700 x 2400	740	2700 x 2400	720	2400 x 2400	660	
	6	2100 x 2100	500	2100 x 2100	400	2100 x 2100	360	
BM 3600	≥25	6000 x 3000	3600	6000 x 2700	3270	4500 x 3000	2730	
	19	6600 x 2400	2430	6000 x 2400	2230	4500 x 2400	1960	
	13	5100 x 2400	1250	4800 x 2400	1180	4500 x 2400	1090	
	10	3900 x 2400	720	3600 x 2400	660	3300 x 2400	610	
	6	3600 x 1800	340	3300 x 1800	300	3300 x 1500	270	
	3	2400 x 1800	110	2100 x 1800	100	1800 x 1800	90	
BMP 1800	≥50	2000 x 2000	1800	1700 x 1500	1030	1500 x 1500	930	
	38	1900 x 1900	1130	1800 x 1500	930	1800 x 1500	850	
	25	2100 x 2100	1020	2100 x 1800	840	2100 x 1800	760	
	19	2400 x 2100	800	2100 x 1800	660	2100 x 1800	590	
	13	2400 x 2100	570	2100 x 2100	470	2100 x 1800	420	
	6	2100 x 2100	390	2100 x 1800	310	2100 x 1500	270	
BMP 3600	≥70	-	3600	-	3400	-	3200	
	40	2700 x 2700	2275	2400 x 2400	2440	2400 x 2100	2320	
	30	3000 x 3000	1730	2700 x 2700	1570	2700 x 2400	1420	
	20	3000 x 3000	1250	2700 x 2700	1140	2700 x 2400	1050	
	15	3000 x 3000	920	2700 x 2700	840	2700 x 2400	780	
	6	2700 x 2700	610	2700 x 2400	580	2400 x 2400	520	

I-BEAMS, SOLID BAR, TUBE (mild steel S 235JR)

BMP 1800 & 3600	Type of load	Web thickness Diameter (mm)	WLL (kg)		Max. length (mm)
			BMP 1800	BMP 3600	
			I-beams lift by web	25	
	20	680	1250	6000	
	10	310	600	6000	
	6	200	370	6000	
Solid bar	Ø 25- Ø150	-	-	6000	
	Ø150- Ø300	1130	1800	-	
Tube/pipe	Ø25- Ø300	1130	1800	6000	



Never exceed recommended weights and/or lengths!