



STEEL BILETTES

GRADE	SPECIFICATION								
	SIZE	C	Si	Mn	Max	Max	Max	Max	Other
					S	P	N	Ceq	
S235JR	100 x 100	≤ 0.17%	≤ 0.35%	≤ 1.4%	0.04%	0.04%	0.012%	0.35%	
S275JR		≤ 0.21%	≤ 0.15-0.4%	≤ 1.5%	0.04%	0.04%	0.012%	0.40%	
S355JR		≤ 0.24%	≤ 0.55%	≤ 1.6%	0.35%	0.35%	0.012%	0.45%	
CT-1SP		0.06 - 0.12%	0.15 - 0.35%	0.25 - 0.5%	0.05%	0.04%			
CT-2SP		0.09 - 0.15%	0.15 - 0.35%	0.25 - 0.5%	0.05%	0.04%			
CT-3SP		0.14 - 0.22%	0.15 - 0.35%	0.4 - 0.65%	0.05%	0.04%			
CT-4SP		0.18 - 0.27%	0.15 - 0.35%	0.4 - 0.7%	0.05%	0.04%			
CT-5SP		0.28 - 0.37%	0.15 - 0.35%	0.5 - 0.8%	0.05%	0.04%			
R-St 34-2	125 x 125	≤ 0.12%	≤ 0.20%	0.30 - 0.50%	0.035%	0.035%			
R-St 37-2		0.1 - 0.2%	0.12 - 0.35%	0.30 - 0.75%	0.050%	0.050%			
R-St 44-2		0.14 - 0.22%	0.15 - 0.45%	0.45 - 0.75%	0.050%	0.050%			
28 Mn4	130 x 130	0.23 - 0.34%	0.17 - 0.43%	0.86 - 1.26%	0.05%	0.05%			0.50%