

JIS G 3101

Symbol of grade	Yield point or yield strength N/mm <sup>2</sup>			Tensile strength N/mm <sup>2</sup>	Thickness of steel product <sup>(1)</sup> mm	Test piece	Elongation %	Bendability		
	Thickness of steel product <sup>(1)</sup> mm							Angle of bending	Inside radius	Test piece
	16 or under	Over 16 up to 40	Over 40							
SS400	245 min.	235 min.	215 min.	400 to 510	Steel plates and sheets, coils, flats and sections 5 or under in thickness	No. 5	21 min.	180°	1.5 times the thickness	No. 1
					Steel plates and sheets, coils, flats and sections over 5 up to 16 in thickness	No. 1A	17 min.			
					Steel plates and sheets, coils, flats and sections over 16 up to 50 in thickness	No. 1A	21 min.			
					Steel plates and sheets, flats and sections over 40 in thickness	No. 4	23 min.			
					Steel bars 25 or under in diameter, side or distance across flats	No. 2	20 min.	180°	1.5 times the diameter, side or distance across flats	
					Steel bars over 25 in diameter, side or distance across flats	No. 3	24 min.			