



Standard	DIN 1623			
Grades	S215G	S245G	S325G	
Chemical cast analysis	C	max. 0.180	max. 0.200	max. 0.200
	Si	-	-	max. 0.550
	Mn	max. 1.500	max. 1.600	max. 1.600
	P	max. 0.030	max. 0.030	max. 0.030
	S	max. 0.025	max. 0.025	max. 0.025
Strip thicknesses [mm]	0.20 - 5.20			
Strip widths [mm]	4 - 810 ⁽²⁾			
Delivery conditions	LC; CR			
Mechanical properties for delivery condition LC and transverse testing ⁽³⁾ :				
Tensile strength R _m [MPa]	360 - 510	430 - 580	510 - 680	
Yield strength R _{p0,2} [MPa]	min. 215	min. 245	min. 325	
Elongation A ₈₀ [%]	min. 20	min. 18	min. 16	
Surfaces (appearance + finish)	MA with finish RR, RM, RL acc. to DIN EN 10139			
	MB ⁽¹⁾ with finish RL, RM acc. to DIN EN 10139			
Dimensional tolerances	Acc. to DIN EN 10140 and special agreement			
Delivery forms	Coils and cut to lengths			
Specialities	Roll hardened condition (CR) available on request			
⁽¹⁾ MB for thicknesses 0.5 - 2.0 mm, thicker dimensions on request ⁽²⁾ Maximum width only for NK				
⁽³⁾ Longitudinal testing by agreement				

