

PRODUCT MIX

MAIN PARAMETERS

Rolled product thickness	0.22–4.00 mm
Rolled product width	900–1,820 mm
Rolled product width after slitting	100–850 mm
Coil inner diameter	600 ± 10, 500 ± 10 mm (requested)
Coil weight	5–30 t
Weight of sheet bundles	Up to 10 t
Sheet length	1,500–3,500 mm
Weight of galvanized coating (both sides)	80 to 600 g/m ²
Coating type	With minimum spangle pattern

TOLERANCES FOR DIMENSIONS AND SHAPE OF ROLLED PRODUCTS

Standard for specification	GOST 14918	TU 14-106-438	EN 10346	ASTM A 653M
Standard for product mix, geometrical dimensions and tolerances	GOST 19904 GOST 19903	GOST 19904 GOST 19851	EN 10143	ASTM A 924M

DESIGNATION OF SURFACE FINISHING

GOST 14918	EN 10346	ASTM A 653M
M (minimum spangle pattern)	M (without spangle pattern)	– (“spangle-free” steel)

GALVANIZED COATING CLASSES

Class	Weight of galvanized coating (both sides of specimen), g/m ²	
	average of three samples	one sample
Z80	> 100	> 68
Z100	> 100	> 85
Z120	> 120	> 100
Z140	> 140	> 120
Z150	> 150	> 130
Z180	> 180	> 150
Z200	> 200	> 170
Z225	> 225	> 195
Z275	> 275	> 235
Z350	> 350	> 300
Z450	450	385
Z500	500	425
Z600	600	510

Reference value of galvanized coating thickness assumes the basis of zinc density of 7.13 g/cm³

SURFACE PROTECTION AGAINST CORROSION DURING TRANSPORTATION AND STORAGE

- Chemical passivation
- Oiling
- Chemical passivation and oiling
- Without preservation