

Al-Si-Coated Cold-Rolled Stock

To be manufactured of steel grade 01YuT under TU 14-105-659-01.

Mechanical properties

Category of rolled stock with reference to mechanical properties	Maximal Tensile Strength, σ_B , N/mm ²	Maximal Yield Strength, σ_T , N/mm ²	Minimal Relative Elongation, δ_4 (A80), %
1	350	200	34
2	360	220	32
3	380	260	30
4	400	300	27

Note: for rolled stock of thickness range 0.5-0.7 mm it is permitted to reduce relative elongation values by 2.