

**CERTIFICATE OF QUALITY
TECHNICAL SODIUM CYANIDE**

TU 2151-001-64062211-2011 with addenda 1

For cyanided steel production, plating industry, precious metals hydrometallurgy,
metallic ores treatment, etc.

ITEM	TEST RESULTS	VALUE	
		PREMIUM GRADE	FIRST GRADE
Appearance	As premium grade	White or light coloured briquettes. Malformed or broken briquettes are tolerated	White or light coloured briquettes. Malformed or broken briquettes and crystalline particles are tolerated
Mass fraction of sodium cyanide in % (min)	98	98	95
Mass fraction of caustic soda in % (max)	0,8	1,0	1,0
Mass fraction of sodium carbonate in % (max)	0,3	1,0	no norms
Mass fraction of water in % (max)	0,1	0,5	3,0
Mass fraction of water-insoluble compounds % (max)	< 0,1	0,1	0,2

The product quality matches with TU 2151-001-64062211-2011 with addenda 1, premium grade.

1. Drums, intermediate bulk containers. Storing: in closed, dry storage rooms, vertical position, one, two of three tiers with wooden plates between the tiers. Keep away from acids, alkalescency, oxidizing agents, nitrates.
2. Transportation means: railway and road as per Transportation rules for cyanides.
3. Storage life: 12 month from the date of production.