

SOUTHERN URALS NICKEL PLANT

*copper sulphate*

Product name	Copper sulphate mass fraction					
	On conversion to $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$ , minimum, %	On conversion to copper, minimum, %	Fe mass fraction, maximum, %	Free sulphuric acid mass fraction, maximum, %	Water insoluble residue mass fraction, maximum, %	Arsenic mass fraction, maximum, %
<b>B 1 Grade Copper Sulphate as per GOST 19347-99</b>	96	24,43	0,05	0,25	0,05	0,012

*ferronickel*

Product name	Company's Standard Requirements							
	Nickel mass fraction, %	Fe mass fraction, %	Cobalt mass fraction, %	Copper mass fraction, %	Sulphur mass fraction, %	Carbon mass fraction, %	Moisture mass fraction, %	Mass fraction of pellets below 2 mm size, %
<b>Low-Ferrous Ferronickel</b>	min. 85,0	min. 4,0 - max. 12,0	max. 3,0	max. 0,65	max. 0,2	max. 0,1	max. 1,5	max. 1,0

