

Superphosphate

Index name		Simple			Granulated		
		Top grade	I-grade	II-grade	Top grade	I-grade	II-grade
1	2	3	4	5	6	7	8
1	Appearance	Fine-grained powder from dark gray to light gray			Granular product from dark gray to light gray color		
2	Mass fraction of total phosphates in terms of P ₂ O ₅ , %, within	15-19	13-15	11-13	15-19	13-15	11-13
3	Mass fraction of water, %, no more	10	10	10	10	10	10
4	The ratio of the mass fraction of water-soluble phosphates to the mass fraction of total phosphates, %, not less than	50	50	50	50	50	50
5	Static strength of granules, MPa (kgf/cm ²), not less than	Not regulated			0,8 (8)	0,8 (8)	0,8 (8)
6	Granulometric composition, mass fraction of granules size: less than 1mm, %, no more from 1 mm to 4 mm, %, not less more than 6.0 mm, %, no more	Not regulated			25 70 5	25 70 5	25 70 5
7	Friability, % not less than	Not regulated			100	100	100