



SINTERED MAGNESIA FOR BRICKMAKING



<i>Product</i>	<i>Quality Description</i>
N - NORMÁL	Sintered magnesia produced from natural magnesite by two-stage dressing and firing.
S - ŠPECIAL	Sintered magnesia produced from natural magnesite by two-stage dressing and firing. Characteristic lower content of CaO and SiO ₂ .
B - BRIQUETTED	Sintered magnesia produced by briquetting of fine ground caustic magnesite, subsequently fired.
TS KG 89	Sintered magnesia produced from natural magnesite by dressing and firing.

		TS KG 89	N – NORMAL	S – SPECIAL	B – BRIQUETTED
Chemical Analysis [%]	<i>MgO</i>	max .90	max. 89	max. 90	max. 90
	<i>CaO</i>	2,9	3,0	2,5	2,8
	<i>Fe₂O₃</i>	5,3	8,0	8,0	7,5
	<i>SiO₂</i>	2,5	1,0	0,6	0,7
	<i>Al₂O₃</i>		0,4	0,3	0,3
Granulation [mm]	0-4	0-4, 0-6, 0-8, 0-10 according to the customers requirements		0-30 according to the customers requirements	
Bulk Density [g/cm ³]	3,20	3,25	3,40	3,25	

Application	Temperature limit of application - 1750 °C. Suitable for basic refractories shaped and unshaped products and for the MgO-Cr ₂ O ₃ products.
Packing	Bulk in railway wagons; Big - Bags.