

PRODUCTS	PHYSICAL AND CHEMICAL CHARACTERISTICS OF THE PRODUCTS													TYPICAL APPLICATIONS
	Refractoriness		Apparent porosity %	Bulk density g/cm ³	Cold crushing strength Kg/cm ²	Refractoriness under load ₁₀ °C	Reversible expansion at 1000 °C %	Permanent linear change		Chemical analysis %				
	Segger cone	°C						5 h at °C	%	Main components	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	
SILICA AND SILICEOUS REFRACTORY PRODUCTS														
RM SIL K	32	1710	21	1,84	350	1680	1,4	1550	± 0,4	Silica	0,7	96.—	0,7	General applications - Cokery
LOW ALUMINA FIRECLAY REFRACTORY PRODUCTS 10% ≤ Al₂O₃ < 30%														
RM 30	29	1660	22	1,95	400	1300	0,5	1300	0	Chamotte	29.—	63.—	1,8	Expanding product - Ladle
FIRECLAY REFRACTORY PRODUCTS 30% ≤ Al₂O₃ < 45%														
RM 34	31	1695	22	2,00	300	1330	0,5	1300	0	Chamotte	33.—	62.—	1,8	General applications - Ladle - Casting Plate
RM 34 CS	31	1695	16	2,05	400	1350	0,55	1300	± 0,1	Chamotte	33.—	62.—	1,6	Abrasion resistant - General applications
RM RA	31	1695	13	2,05	600	—	—	—	—	Chamotte	25.—	67.—	1,8	Acid resistant - Solubility < 2% (DIN 51102)
RM 38	32	1710	20	2,05	300	1360	0,55	1300	± 0,1	Chamotte	37.—	58.—	2/3	General applications
RM 42	33	1730	22	2,10	500	1400	0,50	1450	0	Chamotte	43.—	51.—	2,3	High volume stability - General applications
RM 42 CS	32	1710	17	2,15	600	1420	0,53	1450	± 0,1	Chamotte	40.—	48.—	1,8	High mechanical characteristics - General applications - Torpedoes
RM 44	34	1760	20	2,15	400	1420	0,60	1500	± 0,5	Chamotte	42.—	54.—	1,9	General applications - Cowper
RM 44 CS	35	1780	14	2,30	650	1450	0,55	1550	— 0,6	Chamotte	45.—	49.—	1,6	Abrasion resistant - Blast furnace
RM 46	34	1760	14	2,30	600	1470	0,52	1500	± 0,3	Chamotte	45.—	49.—	1,6	Refractory anchorages
RM 46 LI	35	1780	12	2,36	800	1470	0,60	1550	— 0,5	Chamotte	46.—	49.—	0,8	CO resistant - Blast furnace

Characteristics indicated are intended as a guideline and are not binding. Determined in compliance with international standards in effect.

STANDARD PACKING: Pallet, strap and shrink film