

RIMPEX LTD

THE WORLD OF REFRACTORIES



REFRACTORY GUNNING MIX

RIMPEX Ltd. manufactures semi-dry and dry ramming mixes RIMPEXIT on the basis of fireclay, bauxite, corundum, tabular Al₂O₃, silicon carbide, quartzite, magnesia, etc. Generally the ramming mixes of RIMPEX Ltd. are used in certain zones of steel casting ladles and tundishes, blast furnace troughs, electric arc furnace roofs, industrial boilers, etc



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REFRACTORY GUNNING MIX
RIMPEXAL 30 T

N°	PROPERTIES	UNIT	VALUE
1.	Maximum application temperature	°C	1350
2.	Main component		fireclay
3.	Grain size	mm	0 - 4
4.	Al ₂ O ₃ content	%	≥30
5.	Cold crushing strength after 110°C x 24 h	MPa	≥10
6.	Bulk density after 110°C x 24 h	g/cm ³	≥1,8
7.	Method of application		gunning

REFRACTORY GUNNING MIX
RIMPEXAL 40 T

N°	PROPERTIES	UNIT	VALUE
1.	Maximum application temperature	°C	1400
2.	Main components		fireclay. bauxite
3.	Grain size	mm	0 - 4
4.	Al ₂ O ₃ content	%	≥40
5.	Cold crushing strength after 110°C x 24 h	MPa	≥25
6.	Bulk density after 110°C x 24 h	g/cm ³	≥2,1
7.	Method of application		gunning



REFRACTORY GUNNING MIX
RIMPEXAL 45 T

N°	PROPERTIES	UNIT	VALUE
1.	Maximum application temperature	°C	1480
2.	Main components		high alumina materials, bauxite
3.	Grain size	mm	0 - 4
4.	Al ₂ O ₃ content	%	≥45
5.	Cold crushing strength after 110°C x 24 h	MPa	≥30
6.	Bulk density after 110°C x 24 h	g/cm ³	≥2,15
7.	Method of application		gunning