

Group

FIRECLAY BRICKS
Validity : since 30.01. 2018

Quality

TRISAM ST30

CLASS	BASIC RAW MATERIAL
FIRECLAY BRICKS	Al₂O₃ - SiO₂

CHEMICAL ANALYSIS - (%)							
Al ₂ O ₃ T. A.*	Fe ₂ O ₃ T. A.	SiO ₂	CaO	MgO	TiO ₂	Na ₂ O	K ₂ O
36,4	2,49	58,0	0,28	0,30	1,50	0,06	0,32

PHYSICAL PROPERTIES					
Refractoriness (SK) (min.) / T. A.	Cold crushing strenght (MPa) (min.) / T. A.	Bulk density (g x cm ⁻³) T. A.	Apparent porosity (%) (max.) / T. A.	Refractoriness under load (°C) T. A.	PLC (1400°C/5h) (%) T.A.
165 / 172	30 / 33	2,10	20,0 / 18,8	1 400	-0,4

* T. A. – Typical Average

Packing: according to customers wish

Dimension tolerances: dimension < 150 mm ± 2,0 mm
 dimension > 150 mm ± 1,5 %