

Physical and chemical Characteristics for ALUBIT LININGS

PROPERTY <i>[test method]</i>	UNIT of MEASUREMENT	ALUBIT 90	REMARKS
Al ₂ O ₃ content <i>(XRF) AH_09^(*1)</i>	wt%	90.0 ± 0.5	(*1) - Internal test method of Laboratorio Chimico Ce.Ri.Col. (Colorobbia Consulting s.r.l.) (*2) - Internal test method of Industrie Bitossi S.p.A. NOTICE – As indicated in the Assembly Advices (Annex B of PO 01), Alubit linings have a 12-month warranty from the date of supply of the material relative to the chemical-physical characteristics of the product, as indicated in this technical specification.
Density <i>IOS05/02/07^(*2)</i>	g/cm ³	3.60 ± 0.07	
Rockwell 45 N hardness <i>IOS14/02/07^(*2)</i>	-	78 ± 3	
Water Absorption <i>IOS29/02/07^(*2)</i>	vol%	not detectable	
Colour (typical)	-	white-ivory	
Available sizes	mm	bricks, tiles <i>(other sizes available on request)</i>	

M291-07 Ed.01 del 31/01/2018
 ALUBIT linings SPECIFICATION

Approved by DCT Manager

