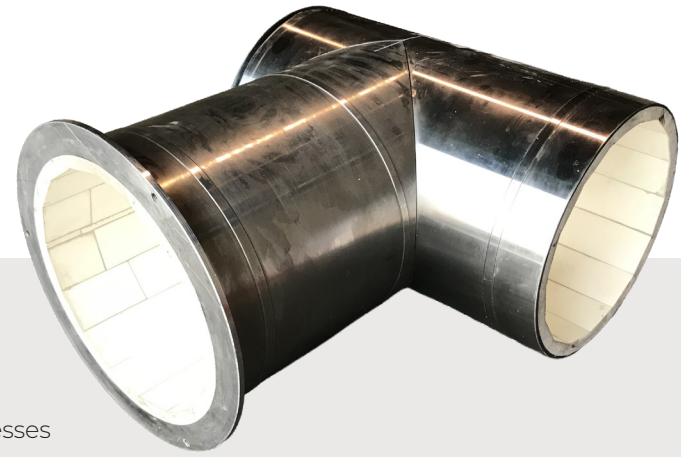
Lining and pipes

ALUDES 1500®



92% SINTERED ALUMINA

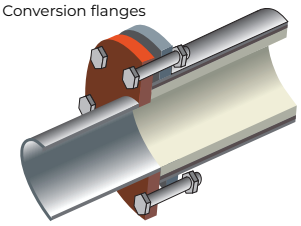
High abrasion-resistant product, available in the following forms: grinding balls, tiles with thicknesses from 1.5 mm onwards, shaped parts, and piping. Sintered alumina is a versatile, long-lasting material which can be applied with adhesives or welding, depending on the working conditions.

TECHNICAL DATA

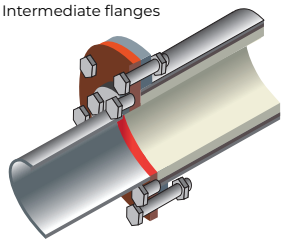
Composition	Density gr/cm³	Hardness average	Thermal conductivity	Thermal expansion	Working temperature
AI2 O3 92%	3.65	≤ 1500 Vickers	21 W/m.K	8.2x10'8K1 20 a 600°C	1000°C maximum

Pipes and bending possibilities

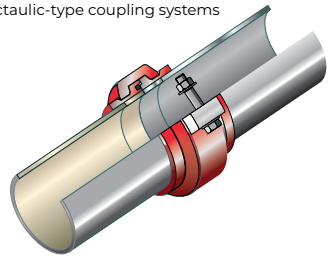
Conversion flanges



Intermediate flanges



Victaulic-type coupling systems



PIPES

INTERNAL DIAMETERS	from 40 to 250 mm

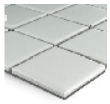
Large-diameter pipes with ceramic tile lining

AVAIABLE ELBOWS

Radus	750	1000	1500	2000	2500	3000
Ángles	90°	90°	60°	45°	45°	30°
	60°	60°	45°	30°	30°	15°
	45°	45°	30°	15°	15°	--

PRESENTATIONS

SQUARE TILES - on rubber backing

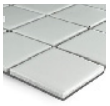


PANNELS: 500X500 MM

RUBBER BACKING - 4 mm
Square tiles 20x20 mm

TG CERAMIC thicknesses 2, 4, 6, 10 y 12 mm

SQUARE TILES - supplied on paper



PANELES: 500X500 MM

Square tiles
20x20 mm

Espesores TG CERÁMIC 2, 4, 6, 10 y 12 mm

HEXAGONAL TILES - supplied on paper

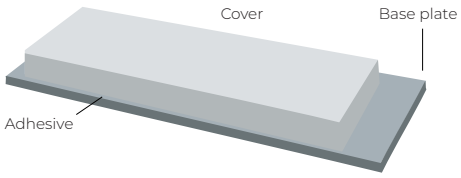


PANELES: 500X500 MM

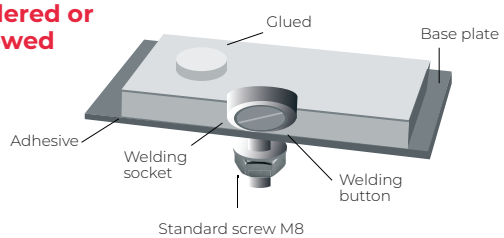
Hexagonal tiles
ø 20 circumscribed

Espesores TG CERÁMIC 2, 4, 6, 10 y 12 mm

Glued



Soldered or screwed



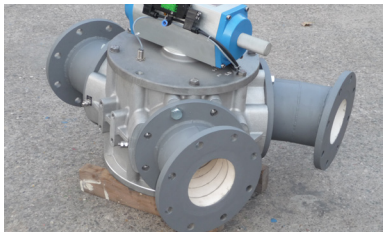
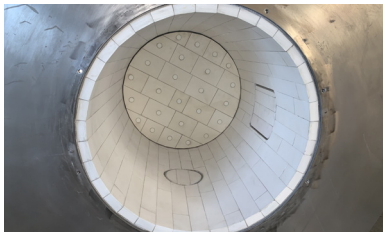
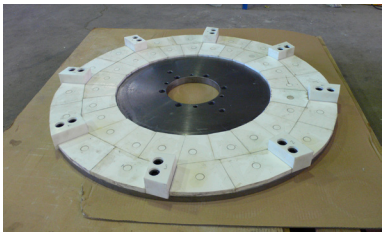
Thickness	Standard plain tiles / size mm						
6 mm	100x25	100x50	100x75	100x100	50x251	50x501	50x100
13 mm	100x25	100x50	100x75	100x100	50x251	50x501	50x100
25 mm	100x25	100x50	100x75	100x100	50x251	50x501	50x100
50 mm		100x50	100x75	100x100	50x251	50x501	50x100

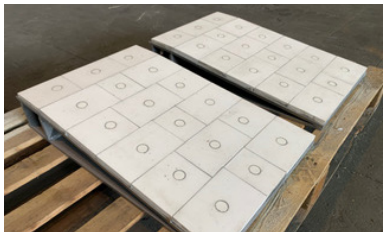
Thickness	Available with hole / size mm			
13 mm	100x50	100x75	150x50	150x100
25 mm	100x50	100x75	150x50	150x100
50 mm	100x50	100x75	150x50	150x100

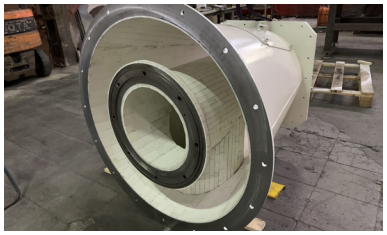
TECNODESGAST®
Anti-wear technology

ALUDES 1500®

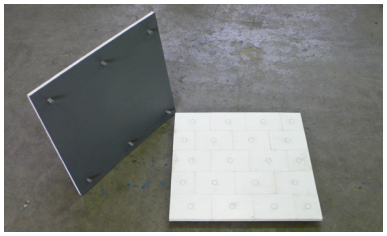
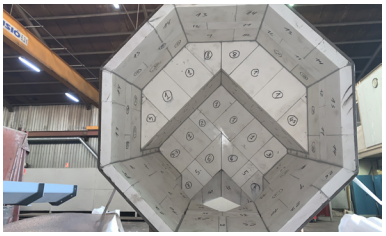
Lining and pipe

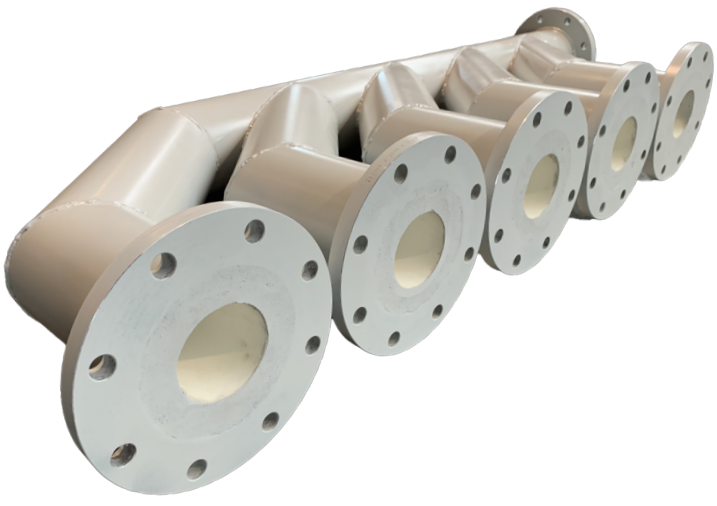












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