

# CERAWEAR

## Pipes and bends with CERAWEAR lining

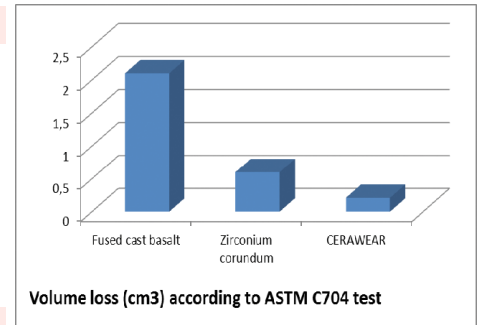
CERAWEAR is the high alumina ceramic with superior wear resistant properties, produced by BAKONY in Hungary.

CERAWEAR is an ideal lining material for every pipe system requires effective wear protection. Its main advantage against other wear resistant lining materials is long life time even by small wall-thickness, which means a light-weight solution for pipes and bends. BAKONY offers cylinders and segments as well as complete lined prefabricated pipes and bends in wide range.



### Main properties:

CERAWEAR	Alumina content:	≥92%
	Hardness:	9 (Mohs scale)
	Density:	min. 3.6 g/cm <sup>3</sup>
	Wear (ASTM C 704, 45°)	<0,3 cm <sup>3</sup>
Steel	Steel standard quality	S235JR
	Flanges:	fix (straight pipes) or rotating (bends)



### Production range:

MIN: Inner diameter of CERAWEAR liner: min. 40 mm with 6 mm wall-thickness

MAX: Inner diameter of CERAWEAR liner: min. 200 mm with 20 mm wall-thickness



### Lining with mosaic or engineered tiles:

in case of pipes extending parameters above, lining is carried out by small mosaic plates or other perfect fitting engineered solutions

### Example for technical specification:

d=40 mm  
t=6 mm  
r=500 mm  
90°

d=100 mm  
t=10 mm  
r=1000 mm  
90°

