

Spiral Pump Casings

MetaLine® Series 700 – Wear protection for pumps & fluid-flow systems



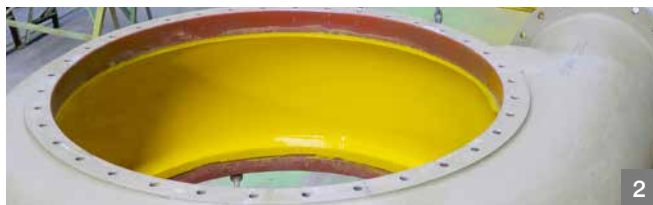
1

Up to 50 times more wear-resistant compared to famous epoxy ceramic brands (laboratory testing performed by KSB® / Andritz Hydro® / others).

Approximately 25 % higher erosion resistance compared to stainless steel (AISI 316) at a slurry impact angle > 40°.

Applications

- grey cast iron casings
- stainless steel casings
- duplex steel casings
- special alloy casings



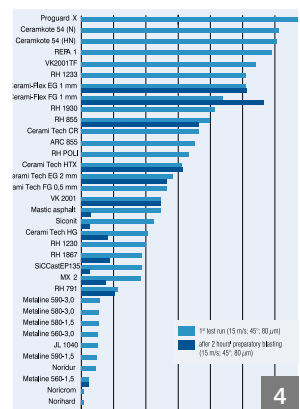
2



5



3



4



6



7



8

Reference

- very low specific density of 1.05 g/cm³ (0.038 lb/in³)
- suitable for up to 40 % solids content in slurry conveying
- up to 550 % longer service life compared to gray cast iron / casted steel volutes (pic. 4)

