

Kaplan Runners

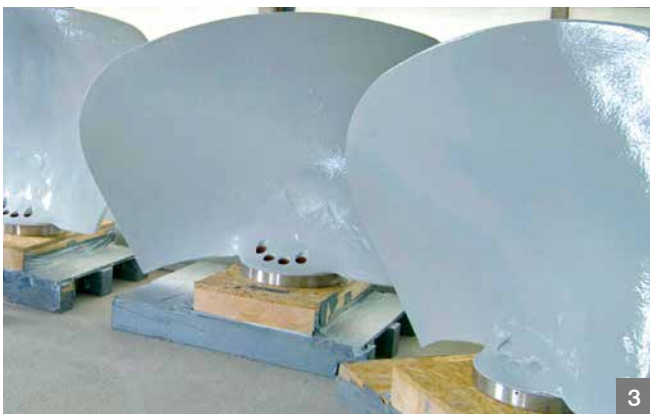
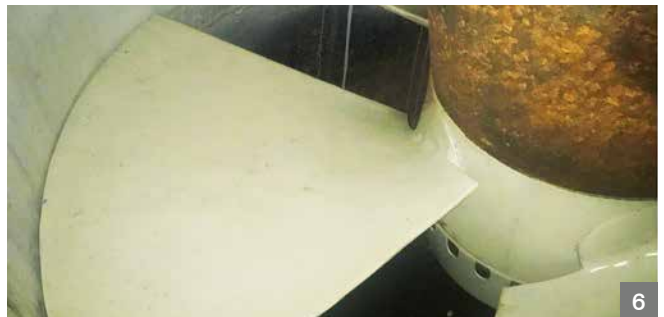
MetaLine® Series 700 – Effective wear protection for hydropower plants



Synthetic elastomers for the seamless protection of highly abused structures. Precise in its thickness preserving the original contour. Smooth surface features creating a fluid-flow-optimized performance. Effective & cost-optimized.

Applications

- kaplan impellers
- guide vanes / equipment
- pipe turbines (horizontal / vertical)



Reference

- extremely high adhesion / bond strength of up to 15 N/mm²
- up to 25 % higher erosion resistance than AISI 316 (salt water resistant stainless steel)
- can be repaired ON-SITE and partially overcoated at any time

