

Pressure Pipes

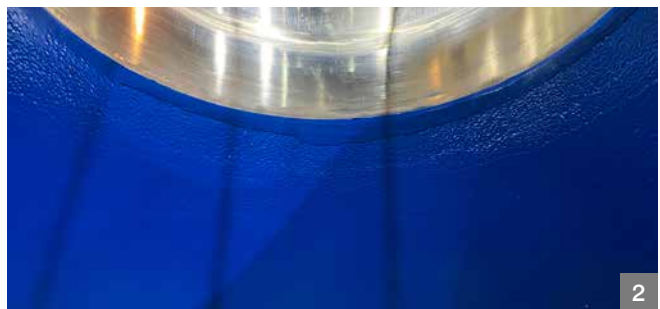
MetaLine® Series 700 – Effective wear protection for hydropower plants

Fluid flow installations to and after the turbine runner are partially exposed to considerable stress due to turbulence, cavitation or solids impacting. MetaLine® coatings “armor” these areas softly against alternating loads.

More efficient than any paint system, more resistant than steel, more economical than epoxy ceramic composites.

Applications

- pressure pipes
- suction pipes
- draft tubes
- penstocks
- pipe bends / Hollow jet valves



Reference

- visual wear control through color change within the coating build-up
- electrical insulating properties prevent galvanic corrosion and pitting corrosion
- can be locally reinforced with metal mesh or textile fabric

