

Jet Drives (Rolls-Royce®)

MetaLine® Series 700 – Cavitation protection for propulsion equipment



These aluminium made propulsion drives require a highly effective and durable protection against cavitation and electro-chemical deterioration. Paint, powder coating or galvanical treatments cannot withstand the massive mechanical forces.

MetaLine® absorbs destructive forces and smoothens the surface thus maintain power & speed – particularly beyond 20 knots . . .

Applications

- water intakes
- shaft tunnels
- deflectors



Reference

- smooth surface structure to fight cavitation and turbulence
- **electrical insulation** properties prevent galvanic and pitting corrosion (pic. 3)
- structural born noise / sound reduction of up to 5 db(A)

