

Electrodes for Non-Ferrous Metal Overlaying-Prestools

PRODUCT M&R	DESCRIPTIONS	TECHNICAL DETAILS	Ømm	APPLICATIONS
620	<p>Maintenance electrode with a complex Cu-bronze deposit for joining and surfacing of copper-alloys, steel and cast iron also for dissimilar joints between copper alloys and steels.</p> <p>The deposit is corrosion, seawater and cavitation resistant with a low coefficient of friction required.</p> <p>Used in ship building, for pumps, impellers, propellers, screws, for surfacing of shafts, bearings, hydraulic piston heads, cable guides and machinery parts, automotive forming dies etc.</p> <p>Excellent for protection of parts against metal-metal wear. As a overlay for deep drawing of mild steel, stainless steel, aluminium and Titanium.</p>	<p>Rm (MPa): 660 Re (MPa): 420 A5 (%): 22 Hardness: ~ 200HB</p> <p>Weld metal composition: Cu, Mn, Ni, Al</p>	<p>2.6 3.2 4.0</p>	