

FO-POXY (S)

SUPER METAL COMPOUND

DESCRIPTION

Machinable Cold Weld Compounds, has excellent ability for repairing and rebuilding damaged & worn-out machinery parts and equipments. Also acts as a protective coating over the rebuilt part.

APPLICATION

Rebuilding of worn out shafts, motor, bearing housing, wear rings and equipment, under sized parts, sleeve, disfigured keyways and threads, leaking tanks, rebuilding and repair of pump casing, flanges, propellers, radiator casings and arrest leaking pipelines in high pressure zone. Also useful in rebuilding blow holes in castings.

PROPERTIES

<i>CURE TIME</i>	<i>(MINS.)</i>	- 30
<i>COMPRESSIVE STRENGTH</i>	<i>(KGS/CM²)</i>	- 1219
<i>TENSILE STRENGTH</i>	<i>(KGS/CM²)</i>	- 295
<i>FLEXURAL STRENGTH</i>	<i>(KGS/CM²)</i>	- 560
<i>HARDNESS</i>	<i>(SHORE D)</i>	- 88
<i>WITHSTANDING PRESSURE</i>	<i>(KGS/CM²)</i>	- 110
<i>MAXIMUM TEMPERATURE</i>	<i>(°C)</i>	- 210

CHEMICAL RESISTANCE

Doesn't react with common industrial gases, acids, reagents & solvents.

ADDITIONAL INFORMATION

Can be prepared as per client specification.

Coverage Area : 1070 sq.cm. / Kg for 5 mm product thickness.

MANUFACTURED & MARKETED BY :



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