



## TEST CERTIFICATE

Product: HDPE Welding Rods

### Test Parameters and Results

Test Parameter	Standard Value	Test Result	Remarks
Diameter Tolerance	+/- 0.1 mm	+/- 0.09 mm	Within Standard
Density	0.94 - 0.96 g/cm <sup>3</sup>	0.95 g/cm <sup>3</sup>	Conforms
Tensile Strength	≥ 23 MPa	24 MPa	Conforms
Elongation at Break	≥ 200%	210%	Conforms
Hardness (Shore D)	62 - 66	64	Conforms
Flexibility	High	High	Conforms
Abrasion Resistance	Good	Good	Conforms
Thermal Stability	Up to 80°C	80°C	Conforms
Chemical Resistance	Excellent	Excellent	Conforms

### Declaration

This is to certify that the above-mentioned HDPE Welding Rods have been tested as per industry standards and specifications. The results meet or exceed the required benchmarks for industrial-grade use.

The testing has been conducted under the supervision of qualified professionals, adhering to stringent quality control measures, ensuring compliance with applicable standards and best practices.

