



## Test Certificate

### 1. Chemical Composition

Description	Main Components		Impurity				
	ZN	AL	Fe	Pb	Cd	Cu	Total
PT 012AZ	84-86	14-16	0.03	0.005	0.002	0.004	0.035

### 2. Mechanical Properties.

Tensile Strength	100N/MM <sup>2</sup>
Elongation After rupture	20%
Specific Gravity (g/cm <sup>3</sup> )	5.6-5.8
Specific Resistance	≤ 56
Melting Temperature(°C)	382-440°C
Density	207 lbs inch <sup>3</sup>

3. **Diameter:-** 2.00 mm (+0.00 & -0.05 mm)
4. **Application:** Anti-corrosion/Rust coating.
5. **Process:-** Specifically made for Thermal spray- Flame Spray and ARC spray.
6. **Packing:** Plastic Spool (weight Varies from 11-15 kg)
7. **Appearance:** Dull Metallic Grey, smooth surface without any burrs.

Checked by:

Approved By:

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Wire Arc Spray | Flame Spray | HVOF | Plasma Spray | Thermal Spray Wires | Thermal Spray Powders |