



# PARAT TECHNOLOGIES

Thermal Spray Equipment | Surface Engineering Solutions

Add. : P. No. 331-A, Street No.14, M.M. Colony, Main Pal Road, JODHPUR-342008 (Raj.)

## Test Certificate (Molybdenum)

### 1. Chemical Composition

Mo%	Fe%	Al%	Si%	Ca%	Ni%	O%	C%	P%	N%	Cu%	Mg%
99.9	<0.005	<0.001	<0.010	<0.003	<0.007	<0.005	<0.002	<0.001	<0.002	<0.001	<0.001

### 2. Mechanical Properties.

Diameter	3.17 mm
Tensile Strength	>700/mm <sup>2</sup>
Elongation	>5%
Surface	Good

**3. Application:** Abrasion Resistance

**4. Process:-** Specifically made for Thermal spray- Flame Spray and ARC spray.

**5. Packing:** Coil 10-15 kg

**6. Max.** External Coil Dia. = 600 mm

Checked by:

Approved By:

The properties listed are typical and not to be construed as guaranteed values. Actual properties may vary depending on customer operating conditions. Parat makes no warranties, express or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose, except as expressly stated in Parat's terms and conditions.

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