



# Superon Schweisstechnik (I) Ltd

191-D, Sector- IV, Phase- II, IMT Manesar Gurgaon,  
Haryana- 122050

An ISO 9001 , ISO 14001 &  
BS OHSAS 18001 Certified Company



## TEST CERTIFICATE

As Per EN 10204 / DIN 50049 - 2.2

|                      |                  |                          |
|----------------------|------------------|--------------------------|
| CUSTOMER : SWP – U.K | P.O./P.I. NO     | 40695/21.03.2022         |
|                      | INVOICE NO./DATE | EXP/22-23/184/02.07.2022 |
|                      | QTY.(Kgs.)       | 505.00                   |

Brand/ Grade: SUPER HARD 650

Report No: SUP 2022/2657

Size (mm): 3.20X350

Date of issue: 02.07.2022

Standard-No./  
Classifications:  $\approx$  DIN 8555  
E-6-UM- 60S

PART No.7424S

Batch No/Heat No: GP 12571

Date of Mfg: 28.06.2022

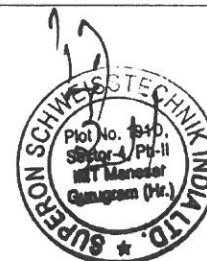
### All Weld Metal Chemical Analysis (%)

| Element | C    | Si   | Mn   | S | P | Cr   | Ni | Mo | Cu | Nb | V  | N  |
|---------|------|------|------|---|---|------|----|----|----|----|----|----|
| Result  | 0.61 | 0.60 | 0.31 | - | - | 6.82 | -  | -  | -- | -- | -- | -- |

### All Weld Metal Mechanical Properties

|        | Yield Strength<br>(N/mm <sup>2</sup> ) | Tensile Strength<br>(N/mm <sup>2</sup> ) | Elongation<br>(%) | Charpy Impact<br>Avg.value(Joules)<br>Temp. At ---- (°C) | Hardness<br>(As welded)<br>HRC/BHN |
|--------|--|--|-------------------|--|------------------------------------|
| Result | --                                     | --                                       | --                | --   | 58-60<br>HRC                       |

We hereby certify that the above state product is in accordance with the sales contract and the goods with indicated result has been tested according to instructions in the sales contract.



Manager Quality Assurance

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