

# Test Report



Product Line **MIG/MAG Wire**  
 Product **SUPRAMIG ULTRA**  
 Size(s) mm **1.0X 16 B300 RW-EP-56**  
 Item No. **1631016BRE**  
 Lot/Batch **E1MG240016**  
 Class **AWS A5.18 ER70S-6**  
**EN ISO 14341-A G 50 5 M21 4SI1/G 46 3 C1 4SI1**

Customer Ref **1416728**  
 Our Reference **820789598**  
 Quantity **64.0 KG**  
 Customer **ÖSTERBERGS INDUSTRIHANDEL AB**

**STORMGATAN 2**  
**KARLSTAD 65005**  
**Sweden**

## Chemical analysis (%)

According to EN10204 2.2

| C     | Si   | Mn   | P     | S     | Cr   | Ni   | Mo   | Cu   | V    | Ti    | Al    | Zr    |
|-------|------|------|-------|-------|------|------|------|------|------|-------|-------|-------|
| 0.079 | 0.94 | 1.67 | 0.011 | 0.020 | 0.04 | 0.01 | 0.01 | 0.01 | 0.01 | 0.010 | <0.01 | 0.002 |

## Mechanical tests, all weld metal

According to EN10204 2.2

### Tensile testing

### Impact testing

| Cond. | Temp. °C | ReL MPa | Rm MPa | A5 % | Temp. °C | KV J |
|-------|----------|---------|--------|------|----------|------|
| AW    | 20       | 638     | 595    | 27   | -50      | 105  |

## Remarks

The product identified above has been manufactured, tested and supplied in compliance with a certified ISO 9001 Quality Assurance Programme.

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 Lincoln Electric France SAS  
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