## **Schedule of Accreditation**

issued by

# **United Kingdom Accreditation Service**

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK



0072

Accredited to ISO/IEC 17025:2017

## **Cronite Castings Ltd**

Issue No: 037 Issue date: 07 October 2024

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TA18 7HE

#### Testing performed at the above address only

#### **DETAIL OF ACCREDITATION**

| Materials/Products tested  | Type of test/Properties measured/Range of measurement | Standard specifications/<br>Equipment/Techniques used |
|--|---|---|
| FERROUS and NON-FERROUS<br>METALS and ALLOYS, NICKEL,<br>COBALT, and ALUMINIUM BASE<br>ALLOYS, WROUGHT and CAST<br>MATERIALS | Mechanical Tests                                      |   |
|  | Tensile at ambient temperature (Loads up to 100 kN)   | BS EN ISO 6892-1:2019 Method A2<br>ASTM E8/E8M-24     |
|  | Vickers hardness<br>(HV 30)                           | BS EN ISO 6507-1:2023                                 |
|  | Brinell Hardness (Portable)<br>(HBW 10/3000)          | Documented In-house Method TP4                        |
|  | Stress Rupture<br>(873 K to 1273 K)                   | BS EN ISO 204:2023                                    |
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# United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

### **Cronite Castings Ltd**

Issue No: 037 Issue date: 07 October 2024

#### Testing performed at main address only

| Materials/Products tested       | Type of test/Properties measured/Range of measurement   | Standard specifications/<br>Equipment/Techniques used            |
|---------------------------------|---|--|
| FERROUS and NICKEL BASED ALLOYS | Chemical Tests  Quantitative Elemental Analysis  Aluminium Carbon Chromium Cobalt Copper                    | Optical Emission Spectroscopy to Documented In-House Method TP10 |
|                                 | Iron Manganese Molybdenum Nickel Niobium Phosphorus Silicon Sulphur Tin Titanium Vanadium Tungsten Nitrogen |  |
| END                             |   |  |

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