

ADDITIONAL TESTING

AVAILABLE ON ALL OUR CORE STOCK RANGE

DUPLEX UNS 31803

- Tensile test to ASTM A370-03
- 2 x Pitting corrosion test to ASTM G48-03 method A @ 35°C
- Product analysis
- PREN 35 minimum
- Nitrogen 0.15% minimum
- Photomicrograph x500
- Ferrite 40% - 55% to ASTM E562-02
- Charpy V notch impact tests @ -50°C [-70°C on application] including lateral expansion figures to ASTM E23-02 (2mm)
- Elevated temperature tests @ 250°C to ASTM E21
- Hardness to nace MR 01 75A (BS EN ISO 6507-1:1999) and (ASTM E92)
- 31C certificates available on most stock- costs dependant upon requirements.

SUPER DUPLEX UNS 32760

- Tensile test to ASTM A370-03 (minimum tensile 800 N/mm²)
- 2 x Pitting corrosion test to ASTM G48-03 Method A @ 50°C
- Product analysis
- PREN 40 minimum
- Nitrogen 0.20% minimum
- Photomicrograph x 500
- Ferrite 40% - 55% to ASTM E562-02
- Charpy V notch impact tests @ -50°C [-70°C on application] including lateral expansion figures to ASTM E23-02 (2mm)
- Elevated temperature tests @ 190°C to ASTM E21
- Hardness to nace MR 01 75A (BS EN ISO 6507-1:1999) and (ASTM E92)
- 31C Certificates available on most stock- costs dependant upon requirements.