

PRODUCT INFORMATION

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|---------------------------|---|-------------------|-----------|
| Product / Tradename | Satincraft 13 | Certificate No. | 26303 |
| Standard / Classification | AS/NZS 4855: B E4313A AWS/ASME-SFA A5.1: E6013 | Date | 19/10/22 |
| | | Batch No. | |
| | | Part Number | 611182 |
| | | Consumable Type | Electrode |
| Size | 2.5 mm | Country of Origin | Indonesia |

[2.2] - TYPICAL CHEMICAL ANALYSIS

TYPICAL DATA: ACC TO EN 10204 2.2

| C | Mn | Si | P | S | Ni | Cr | Mo | V | Cu | Nb | Ti | Al | B | Zr |
|------|------|------|-------|-------|-----|-------|-------|-------|----|----|----|----|---|----|
| 0.04 | 0.39 | 0.27 | 0.021 | 0.017 | 0.1 | 0.037 | 0.037 | 0.068 | | | | | | |

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| Notes |
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[2.2] - TYPICAL MECHANICAL PROPERTIES

TYPICAL DATA: ACC TO EN 10204 2.2

TENSILE PROPERTIES

| | | | |
|-----------|-----------------------------------|-----------------------|------------------------------|
| Condition | As Welded | Shielding | |
| Test Temp | R _p 0.2% 0.2% Yield | R _m UTS | A ₅ Elongation |
| Ambient | 460 MPa | 520 MPa | 28% |

IMPACT PROPERTIES

TYPICAL DATA: ACC TO EN 10204 2.2

| Temp | Impact Value | Lateral Expansion |
|------|--------------|-------------------|
| 0 | 60 J avg. | |

OTHER MECHANICAL PROPERTIES - TYPICAL AVG.

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| Hardness | |
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OTHER PROPERTIES / INFORMATION

| | | | |
|---|--|------------------------|--|
| Diffusible Hydrogen (typical) ml H/100g weld metal | | Radiographic Soundness | |
|---|--|------------------------|--|

COMPLIANCE

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|---|---|---|--|
| Cigweld Pty. Ltd. certifies that the material listed in the certificate conforms to the listed specifications and this product is supplied under a QA Program fulfilling the EN ISO 9001 standard | This certificate is produced electronically and is valid without signature. Issued by Vida Mokhtar Quality Manager | Reviewed by Damian Bibby Senior Brand Manager - Consumables | Company Details Cigweld Pty Ltd 71 Gower Street, Preston Victoria, Australia, 3072 Tel: (03) 94747400 Fax: (03) 94747391 |
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