

2025

VALID TO 31 Dec

Australasian Certification Authority for
Reinforcing and Structural Steels Ltd



PRODUCT CERTIFICATION
www.steelcertification.com

CERTIFICATE OF APPROVAL

Technical Approval

This is to certify that

Cape Gate Pty Ltd

at

**3 Nobel Blvd, Vanderbijlpark N. E. 3, Vanderbijlpark
Gauteng South Africa 1911**

has satisfied the Authority that it complies with the rules of the ACRS Product Certification Scheme for Technical Approvals and is entitled to use the ACRS mark in relation to the products listed on this certificate.



SCOPE OF CERTIFICATION

Product: D500N Continuously LH Threaded Bar 20 to 32 mm.

Scheme: ACRS Scheme rules

Normative document: AS/NZS 4671:2019, except for Ceq

Note: This product has been assessed by ACRS against the requirements of AS/NZS 4671:2019 and is approved as meeting the minimum requirements for Grade 500N, with the exceptions of Carbon Equivalent(Ceq). The product is manufactured to a maximum Ceq from cast analysis of 0.54% (AS/NZS 467:2019 = 0.44% maximum). As such, some limited preheat may be required in some certain low energy input weld conditions. Refer AS/NZS 1554 Part 3 for suitable guidelines.

This certificate remains the property of the Authority and is issued subject to the Regulations of the Authority.

CERTIFICATE NUMBER	VERSION	FIRST APPROVAL	ISSUE DATE	EXPIRY DATE
T1033	1	07 April 2025	07 April 2025	31 December 2025

SIGNED FOR ACRS

Andrew Wheeler,
Executive Director

AUSTRALASIAN CERTIFICATION AUTHORITY FOR REINFORCING AND STRUCTURAL
STEELS LTD | ABN: 40 096 692 545 | PO BOX 1369, CROWS NEST NSW 1585, AUSTRALIA

To check the validity of this certificate please scan the above Static QR Code with the ACRS
Cloud App or visit www.steelcertification.com

Cert. Ref.: 166-01 T1033 1

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JAS-ANZ



www.jas-anz.org/register
Accreditation certificate
number Z5221212AC

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Certificate Number: T1033

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at

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Products assessed by ACRS to the following Standards:

Grade D500N LH Threaded Bar

Grade D500N LH Threaded Bar manufactured by Cape Gate Pty Ltd has been assessed by ACRS against the requirements of AS/NZS 4671:2019 and meets all minimum requirements of the Standard for Grade 500N with the following exceptions listed below. Note: Some limited preheat may be required for bar diameters > 25 mm in certain low energy input weld conditions. Refer AS/NZS 1554 Pt 3 for suitable guidelines.

Cast Analysis: 20 to 32mm - Ceq 0.54% max

Approved Company Information

Marking

To check the validity of this certificate please scan the above Static QR Code with the ACRS Cloud App or visit www.steelcertification.com

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