

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

Liberty Ostrava a.s.

at

Vratimovska 689/117

Ostrava-Kuncice Czech Republic 71900

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: Continuously Threaded Bar 16mm-75mm

OTB: 500/550: 16 to 25 mm. 28 to 50 mm and 75 mm

OTB: 555/700: 57.5 and 63.5 mm

Scheme: ACRS Scheme Rules

Normative document: AS/NZS 4671:2019, except for Ceq and standard grades.

Note: Grades OTB 500/OTB 555 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 product grade markings (as shown below) and Carbon Equivalent(Ceq).

The product is manufactured to a maximum Ceq from cast analysis of 0.52% (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
T1028	1	06 December 2023	01 January 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.: 179-01 T1028

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JAS-ANZ



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

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Certificate Number: T1028

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at

Vratimovska 689/117

Ostrava-Kuncice Czech Republic 71900



Products assessed by ACRS to the following Standards:

Grade 500/550 and 555/700 manufactured by Liberty Ostrava has been assessed by ACRS against the requirements of AS/NZS 4671:2019 and meets all of the minimum requirements for the Standard Grade 500N with the following exceptions listed below. Some limited preheat may be required in some certain low energy input weld conditions. Refer AS/NZS 1554 Part 3 for suitable guidelines.

Cast Analysis

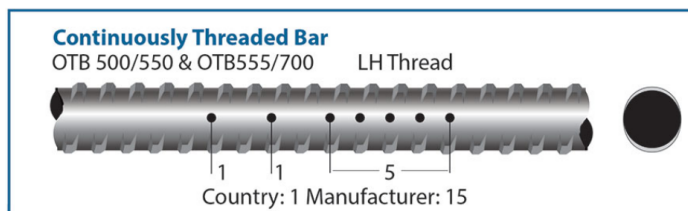
- OTB 500/550 16 to 25mm - Ceq max. 0.50%, 28 to 50mm - Ceq max. 0.47%, 75mm - Ceq max. 0.52%
- OTB 555/700 57.5 to 63.5mm - Ceq max. 0.52%

Mandrel Diameter: 16 to 50mm - 4d, ≥50mm - not intended for bending

Bar Markings: Section 9.1 and 9.2 - Shown below

Approved Company Information

Marking



Tag



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