

PSA Threadbar

PRODUCT COMPLIANCE CERTIFICATE

Products included:

PSA Threadbar Grade 500 reinforcing bar with left-hand coarse thread over its full length.

Part No.	Description
PTB12	PSA Threadbar Grade 500, 12mm
PTB16	PSA Threadbar Grade 500, 16mm
PTB20	PSA Threadbar Grade 500, 20mm
PTB25	PSA Threadbar Grade 500, 25mm
PTB28	PSA Threadbar Grade 500, 28mm
PTB32	PSA Threadbar Grade 500, 32mm
PTB40	PSA Threadbar Grade 500, 40mm
PTB50	PSA Threadbar Grade 500, 50mm

PSA Threadbar Couplers.

Part No.	Description
PTC12	PSA Threadbar Coupler, 12mm
PTC16	PSA Threadbar Coupler, 16mm
PTC20	PSA Threadbar Coupler, 20mm
PTC25	PSA Threadbar Coupler, 25mm
PTC28	PSA Threadbar Coupler, 28mm
PTC32	PSA Threadbar Coupler, 32mm
PTC40	PSA Threadbar Coupler, 40mm
PTC50	PSA Threadbar Coupler, 50mm

PSA Threadbar Inserts.

Part No.	Description
PTI12R	PSA Threadbar Insert for Rebates, 12mm
PTI12	PSA Threadbar Insert, 12mm
PTI16R	PSA Threadbar Insert for Rebates, 16mm
PTI16	PSA Threadbar Insert, 16mm
PTI16L	PSA Threadbar Insert, long, 16mm
PTI20	PSA Threadbar Insert, 20mm
PTI20L	PSA Threadbar Insert, long, 20mm
PTI25	PSA Threadbar Insert, 25mm
PTI28	PSA Threadbar Insert, 28mm
PTI32	PSA Threadbar Insert, 32mm

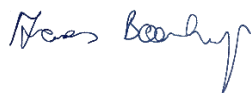
To Whom it may concern,

I hereby confirm that the above-mentioned products:

- PSA Threadbar system consists of ACRS approved and certified 500N grade bars in diameters ranging from 12mm to 50mm.
- All components in the PSA Threadbar system comply to the relevant requirements of AS/NZS 4671, AS 3600 and AS 3850.
- ISO 9001:2015 and ISO 14001:2015 accredited mill supply
- Approved by Transport and Main Roads (TMR) authorities
- Bars may be welded in accordance with AS/NZS 1554 part 3 and can be securely anchored

Should you have any queries regarding the above, please do not hesitate to contact me at any time.

Regards,



Andreas Boomkamp, CPEng, RPEQ
National Technical Manager

2026

VALID TO 31 Dec

Australasian Certification Authority for
Reinforcing and Structural Steels Ltd

TECHNICAL APPROVAL

CERTIFICATE OF APPROVAL

Technical Approval

This is to certify that

Dywidag -Systems International Pty Ltd (SAH)

at

Stahlwerk Annahütte Max Aicher GmbH & Co. KG**Max-Aicher-Allee 1+2 Ainring Bavaria Germany D-83404**

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 B500: 12mm - 75mm, B555: 57.5mm - 63.5mm**Scheme:** ACRS Scheme Rules**Normative document:** AS/NZS 4671:2019, except for Ceq and standard grades

Note: Grade B500/B550 material manufactured by SAH to DIN 488-1 2009 – Reinforcing Steels - Part 1, has been assessed by ACRS against the requirements of AS/NZ 4671:2019 and is Approved as meeting the minimum requirements of AS/NZS 4671:2019 for Grade 500N, with the exceptions of product grade marking (as shown, below) and carbon equivalent (Ceq).

This product is manufactured to a maximum Ceq from cast analysis of 0.49% (AS/NZS 4671:2019 = 0.44%, maximum). As such, some limited preheat may be required for bar diameters > 25mm in certain low energy input weld conditions. Refer AS/NZS 1554 Pt 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
T1001	1	01 March 2016	01 January 2026	31 December 2026

SIGNED FOR ACRS

Andrew Wheeler,

Executive Director

AUSALASIAN 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.: 019-02 T1001 1

This document is uncontrolled when printed View original at www.steelcertification.com

JAS-ANZ



WWW.JASANZ.ORG/REGISTER
Accreditation certificate
number Z5221212AC

PRINTED ON 14/01/2026 FROM ACRS

2026

VALID TO 31 Dec

Australasian Certification Authority for
Reinforcing and Structural Steels Ltd

TECHNICAL APPROVAL

CERTIFICATE OF APPROVAL

Technical Approval

Certificate Number: T1001

Dywidag -Systems International Pty Ltd (SAH)

at

Stahlwerk Annahütte Max Aicher GmbH & Co. KG

Max-Aicher-Allee 1+2 Ainring Bavaria Germany D-83404



Products assessed by ACRS to the following Standards:

Grade B500 / B555 Thread Bar (Gewi)

Grade B500/B555 manufactured by SAH 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: 12 to 50mm - Ceq 0.50 max, 57.5 to 63.5mm - Ceq 0.60 max

Mandrel Diameter: ≤16mm - 3d, 18 to 43mm - 4d, ≥50mm - not intended for bending

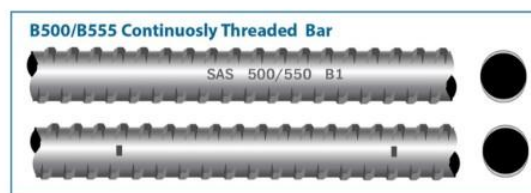
Section 7.4.2.4 Relative Projected Rib Area: 12mm - Fr≥0.040, 14 to 75mm - Fr≥0.056

Bar Markings: Section 9.1 and 9.2

- 12 to 50mm and 75mm - 'SAS 500/550' and rolling mark (shown below)
- 57.5 to 63.5mm - 'SAS 555/700' and rolling mark

Approved Company Information

Marking



Tag

Stahlwerk Annahütte
 grade: SAS 500/550 900 - 900 1000
 bd.#. 9 32 pieces
 ø: 32.00 length: 11800 mm
 cast: 652983 weight: 2383kg
 part: 3200L11800 11.12.2025
 Cert.No.: T1001
 order VG088910-0130

Dywidag - Systems International Pty Ltd Const
 AUS - Cardiff



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.: 019-02 T1001 1

This document is uncontrolled when printed View original at www.steelcertification.com

JAS-ANZ



WWW.JASANZ.ORG/REGISTER
 Accreditation certificate
 number Z5221212AC

2026

VALID TO 31 Dec

Australasian Certification Authority for
Reinforcing and Structural Steels LtdPRODUCT CERTIFICATION
www.steelcertification.com

CERTIFICATE OF APPROVAL

Product Conformity Certification

This is to certify that

InfraBuild Steel

at

22 Kellogg Rd**Rooty Hill NSW Australia 2766**

has satisfied the Authority that it complies with the rules of the ACRS Product Certification Scheme and the relevant ACRS Quality and Operations Assessment Procedures. Where appropriate, and as listed below, it has further satisfied the Authority that it manufactures and/or supplies products that conform with the Standards listed below, and is entitled to use the ACRS mark in relation to the products listed on this certificate.

SCOPE OF CERTIFICATION

Reinforcing Bar Manufactured in straight lengths to AS/NZS 4671:2019

Products listed on this Manufactured Product certificate may be relied upon as having the benefit of ACRS Product Scheme certification after any subsequent processing only if cut, or bent, or welded by an ACRS certified processor. For Approval of processed reinforcing bar, refer to the bar processor's ACRS Fabricated Product certificate.

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
31101	6	01 November 2003	01 January 2026	31 December 2026

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.: 001-07 31101 6

This document is uncontrolled when printed View original at www.steelcertification.com

JAS-ANZ

WWW.JASANZ.ORG/REGISTER
Accreditation certificate
number Z5221212AC

PRINTED ON 13/02/2026 FROM ACRS

2026

VALID TO 31 Dec

Australasian Certification Authority for
Reinforcing and Structural Steels Ltd



PRODUCT CERTIFICATION
www.steelcertification.com

CERTIFICATE OF APPROVAL

Product Conformity Certification

Certificate No: 31101

InfraBuild Steel

at

22 Kellogg Rd

Rooty Hill NSW Australia 2766



Products assessed by ACRS to the following Standards:

AS/NZS 4671:2019

- Grade 600N Ribbed Bar 11.0 (S11), 18.3 (S18), 21.9 (S22), 25.6 (S26), 29.2 (S29), 32.9 (S33) and 36.5 mm (S37)
- Grade 500N Ribbed Bar 12 to 40 mm
- Grade 500N RHT Thread Bar 12 to 32 mm
- Grade 500N LHT Thread Bar 12 to 32 mm
- Grade 250N Ribbed Bar 12 mm

Approved Company Information

Bar Markings

D500N Straight Bar



Two enlarged longitudinal ribs



Standard Sydney Bar Mill mark



Modified Mill mark centre strand only

Threaded Bar RHT



Threaded Bar LHT



D250N Straight Bar



Rooty Hill Bar Mill mark



D600N Straight Bar

Tag



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.: 001-07 31101 6

This document is uncontrolled when printed View original at www.steelcertification.com

JAS-ANZ



WWW.JASANZ.ORG/REGISTER
Accreditation certificate
number Z5221212AC

PRINTED ON 13/02/2026 FROM ACRS

2026

VALID TO 31 Dec

Australasian Certification Authority for
Reinforcing and Structural Steels LtdPRODUCT CERTIFICATION
www.steelcertification.com

CERTIFICATE OF APPROVAL

Product Conformity Certification

This is to certify that

**Metarolls Ispat Private Limited (Manufactured for
Dywidag Systems International Construction Pty
Ltd under an exclusive agreement)**

at

**GUT No. 48 & 49, Adjacent to MIDC, Phase II,
Daregaon, Jalna - 431203, Maharashtra, India**

has satisfied the Authority that it complies with the rules of the ACRS Product Certification Scheme and the relevant ACRS Quality and Operations Assessment Procedures. Where appropriate, and as listed below, it has further satisfied the Authority that it manufactures and/or supplies products that conform with the Standards listed below, and is entitled to use the ACRS mark in relation to the products listed on this certificate.

SCOPE OF CERTIFICATION

Reinforcing Bar Manufactured in straight lengths to AS/NZS 4671:2019

Products listed on this Manufactured Product certificate may be relied upon as having the benefit of ACRS Product Scheme certification after any subsequent processing only if cut, or bent, or welded by an ACRS certified processor. For Approval of processed reinforcing bar, refer to the bar processor's ACRS Fabricated Product certificate.

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
250202	2	03 February 2025	01 January 2026	31 December 2026

SIGNED FOR ACRS

Andrew Wheeler,
Executive DirectorAUSTRALASIAN 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.: 197-01 250202 2

This document is uncontrolled when printed View original at www.steelcertification.com

JAS-ANZ

WWW.JASANZ.ORG/REGISTER
Accreditation certificate
number Z5221212AC

PRINTED ON 13/05/2026 FROM ACRS

2026

VALID TO 31 Dec

Australasian Certification Authority for
Reinforcing and Structural Steels LtdPRODUCT CERTIFICATION
www.steelcertification.com

CERTIFICATE OF APPROVAL

Product Conformity Certification

Certificate No: 250202

Metarolls Ispat Private Limited (Manufactured for
Dywidag Systems International Construction Pty
Ltd under an exclusive agreement)

at

GUT No. 48 & 49, Adjacent to MIDC, Phase II,
Daregaon, Jalna - 431203, Maharashtra, India

Products assessed by ACRS to the following Standards:

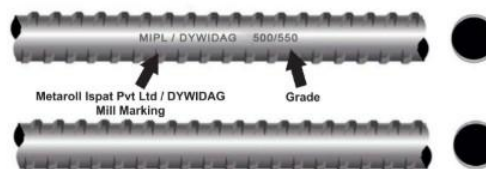
AS/NZS 4671:2019

Grade D500N Deformed Thread Bar. Left Hand Thread. 16, 25, 28 and 32mm Diameter

Approved Company Information

Bar Markings

500/550 Continuously Threaded Bar



Tag

STANDARD	
PRODUCT NAME	
STEEL GRADE	
HEAT NUMBER	
SIZE	
LENGTH	
PIECES/WEIGHT	
BUNDLE No.	
PRODUCTION DATE	
CERT. No.	
ORDER No.	
MADE IN INDIA	

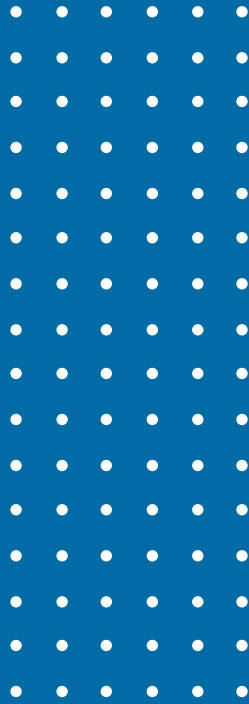
To check the validity of this certificate please scan the above Static QR Code with the ACRS
Cloud App or visit www.steelcertification.com

Cert. Ref.: 197-01 250202 2

This document is uncontrolled when printed View original at www.steelcertification.com

JAS-ANZ

WWW.JASANZ.ORG/REGISTER
Accreditation certificate
number Z5221212AC



psa.com.au

MELBOURNE

PSA Victoria (Head Office)

T: (03) 9764 0031
E: vic@psa.com.au (General enquiries)
E: vic@psabraces.com.au (Brace hire)
1257 Ferntree Gully Rd, Scoresby VIC 3179

BRISBANE

PSA Queensland

T: (07) 3279 4555
E: qld@psa.com.au (General enquiries)
E: qld@psabraces.com.au (Brace hire)
136 Mica St, Carole Park QLD 4300

SYDNEY

PSA New South Wales

T: (02) 9756 2756
E: nsw@psa.com.au (General enquiries)
E: nsw@psabraces.com.au (Brace hire)
13-15 Penelope Cres, Arndell Park NSW 2148

PERTH

PSA Western Australia

T: (08) 9439 6405
E: wa@psa.com.au (General enquiries)
E: wa@psabraces.com.au (Brace hire)
9 Yeates Rd, Kwinana Beach WA 6167

TOWNSVILLE

PSA Queensland

T: 0408 339 836
E: qld@psa.com.au (General enquiries)
E: qld@psabraces.com.au (Brace hire)
27-31 Taryn Street, Mount St John QLD 4818

ADELAIDE

PSA South Australia

T: 0409 041 099
E: sa@psa.com.au (General enquiries)
E: sa@psabraces.com.au (Brace hire)
U1/17 Ceafield Rd, Para Hills West SA 5096



© Copyright 2025 Plastic Solutions Australia (PSA). All information contained in this document is provided in good faith and is accurate to the best of PSA's knowledge as of the date of publication. However, this information is subject to change without prior notice. The technical data, drawings, and recommendations provided herein are based on current knowledge and industry practices. PSA makes no representations or warranties, express or implied, regarding the suitability, accuracy, or completeness of the information for any specific application. It is the responsibility of appropriately qualified and competent professionals to assess the suitability of the information and interpret it accurately in the context of the specific project requirements and relevant local regulations. PSA shall not be liable for any direct, indirect, or consequential damages arising from the use or reliance on this information. PSA reserves the right to modify product designs, specifications, and details as part of its policy of continuous improvement and development.