

## 2020 ACRS Certification

InfraBuild supplies a comprehensive range of steel products manufactured to AS/NZS 3679.1, AS/NZS 4671 and AS/NZS 4672 for use in the construction industry.



Mill test certificates for these products demonstrate that the product conforms to the requirements of the relevant Australian Standard. ACRS certification is confirmation from an independent authority that the mill has demonstrated capability to manufacture the products to the relevant Australian Standards and does so consistently.

All products supplied by InfraBuild that are covered by an ACRS Certificate are included in the 2020 Compendium of ACRS Certificates.

ACRS Certificates for Austube Cold-formed hollow sections can be accessed from [www.AustubeMills.com](http://www.AustubeMills.com)

# ACRS Certification

Standard	State	Location	Product	Page
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VALID TO 31 DEC  
**2020**



PRODUCT CERTIFICATION  
[www.steelcertification.com](http://www.steelcertification.com)

Australasian Certification Authority for Reinforcing and Structural Steels Ltd  
**Certificate of Product Performance**

Certificate Number: 110301



**LIBERTY PRIMARY STEEL**  
**WHYALLA, SA, AUSTRALIA**


*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

*Manufacture of hot-rolled sections to AS/NZS 3679.1:2016, plus the requirements of the "Materials" sections of AS 4100:1998 Steel structures, AS/NZS 5100.6:2017 Bridge design – Steel and Composite Construction, or AS/NZS 5131:2016 Structural steelwork - Fabrication and erection, or the Materials and Brittle Fracture section of NZS 3404:2009 Steel Structures Standard - Materials fabrication and construction.*

Full details of the products for which certification has been achieved should be viewed at: [www.steelcertification.com](http://www.steelcertification.com)

By authority of  
ACRS Board:

  
Philip Sanders, Executive Director

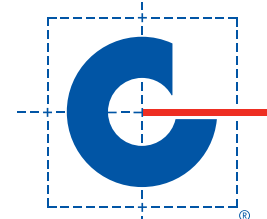
Valid until:

31 December 2020

First certified:

March 2011

**JAS-ANZ**



[www.jas-anz.org/register](http://www.jas-anz.org/register)

VALID TO 31 DEC

2020



PRODUCT CERTIFICATION  
www.steelcertification.com

**Australasian Certification Authority for Reinforcing and Structural Steels Ltd**

**Products assessed by ACRS to AS/NZS 3679.1:2016**

To be read in conjunction with Certificate Number: 110301



**LIBERTY**

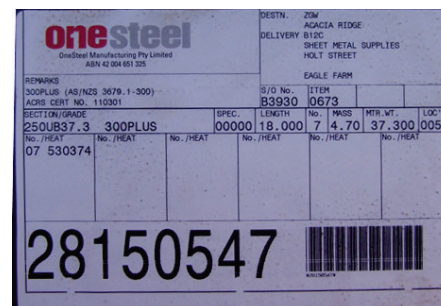
**LIBERTY PRIMARY STEEL**  
**WHYALLA, SA, AUSTRALIA**

has satisfied the Authority that it complies with the relevant ACRS Quality and Operations Assessment Procedures. Where appropriate, and as listed below, it manufactures products as indicated by "✓", below and is entitled to use the ACRS mark with these products.

**Hot-Rolled Sections to AS/NZS 3679.1**

Structural Sections	Range	300	300LO	300SO	350	350LO	350SO
Universal Beams	150UB14.0 kg/m to 610UB125 kg/m	✓	✓	✓	✓	✓	✓
Universal Columns	100UC14.8 kg/m to 310UC158 kg/m	✓	✓	✓	✓	✓	✓
Universal Bearing Piles	200UBP122 kg/m to 310UBP149 kg/m	✓	✓	✓	✓	✓	✓
Parallel Flange Channels	150mm to 380mm	✓	✓	✓	✓	✓	✓
Equal Angles	125x125x8mm to 200x200x26mm	✓	✓	✓	✓	✓	✓
Unequal Angles	150x90x8mm to 150x100x12mm	✓	✓	✓	✓	✓	✓

**Tag**



**Marking**

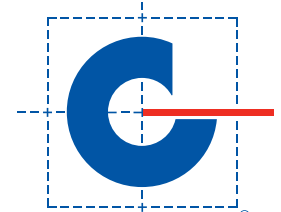
Before 1/4/2019



From 1/4/2019



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www.jas-anz.org/register

VALID TO 31 DEC  
**2020**



PRODUCT CERTIFICATION  
[www.steelcertification.com](http://www.steelcertification.com)

Australasian Certification Authority for Reinforcing and Structural Steels Ltd  
**Certificate of Product Performance**

Certificate Number: 110504



**INFRABUILD STEEL**  
**ROOTY HILL, NSW, AUSTRALIA**

*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

*Manufacture of hot-rolled sections to AS/NZS 3679.1:2016, plus the requirements of the "Materials" sections of AS 4100:1998 Steel structures, AS/NZS 5100.6:2017 Bridge design – Steel and Composite Construction, or AS/NZS 5131:2016 Structural steelwork - Fabrication and erection, or the Materials and Brittle Fracture section of NZS 3404:2009 Steel Structures Standard - Materials fabrication and construction.*

Full details of the products for which certification has been achieved should be viewed at: [www.steelcertification.com](http://www.steelcertification.com)

By authority of  
ACRS Board:

*Philip Sanders, Executive Director*

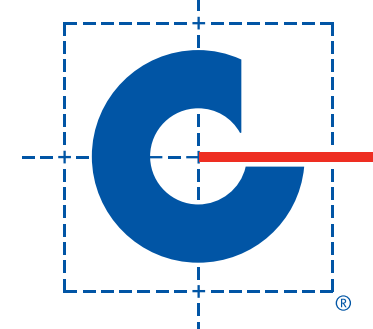
Valid until:

**31 December 2020**

First certified:

**March 2011**

**JAS-ANZ**



[www.jas-anz.org/register](http://www.jas-anz.org/register)

VALID TO 31 DEC  
**2020**



PRODUCT CERTIFICATION  
[www.steelcertification.com](http://www.steelcertification.com)

Australasian Certification Authority for Reinforcing and Structural Steels Ltd

**Products assessed by ACRS to AS/NZS 3679.1:2016**

To be read in conjunction with Certificate Number: 110504



**INFRABUILD STEEL**  
ROOTY HILL, NSW, AUSTRALIA

has satisfied the Authority that it complies with the relevant ACRS Quality and Operations Assessment Procedures. Where appropriate, and as listed below, it manufactures products as indicated by "✓", below and is entitled to use the ACRS mark with these products.

**Hot-Rolled Sections to AS/NZS 3679.1**

Structural Sections	Range	300	300LO	350	350LO
Equal Angles	25x25x3mm to 75x75x10mm	✓		✓	
Unequal Angles	65x50x5mm to 75x50x8mm	✓		✓	
Square Edge Flats	20 to 150mm width 5 to 25mm thickness	✓		✓	
Rounds	12mm to 25mm	✓		✓	
Squares	10mm to 25mm	✓		✓	

**Marking**

Before 1/4/2019



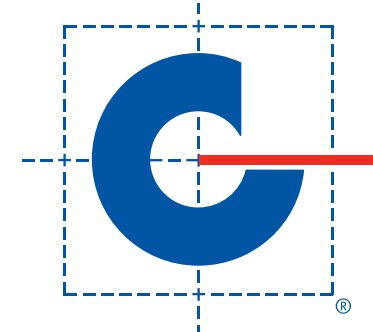
From 1/4/2019



**Tag**



**JAS-ANZ**



[www.jas-anz.org/register](http://www.jas-anz.org/register)



VALID TO 31 DEC  
**2020**



PRODUCT CERTIFICATION  
[www.steelcertification.com](http://www.steelcertification.com)

Australasian Certification Authority for Reinforcing and Structural Steels Ltd  
**Certificate of Product Performance**

Certificate Number: 110803



**INFRABUILD STEEL**  
LAVERTON, VIC, AUSTRALIA

*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

*Manufacture of hot-rolled sections to AS/NZS 3679.1:2016, plus the requirements of the "Materials" sections of AS 4100:1998 Steel structures, AS/NZS 5100.6:2017 Bridge design – Steel and Composite Construction, or AS/NZS 5131:2016 Structural steelwork - Fabrication and erection, or the Materials and Brittle Fracture section of NZS 3404:2009 Steel Structures Standard - Materials fabrication and construction.*

Full details of the products for which certification has been achieved should be viewed at: [www.steelcertification.com](http://www.steelcertification.com)

By authority of  
ACRS Board:

Philip Sanders, Executive Director

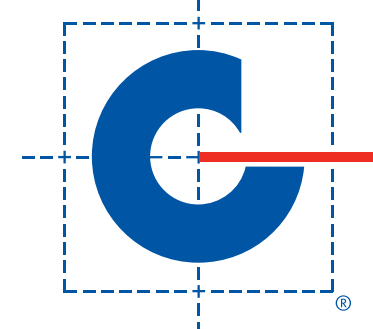
Valid until:

31 December 2020

First certified:

August 2011

**JAS-ANZ**



[www.jas-anz.org/register](http://www.jas-anz.org/register)

VALID TO 31 DEC  
**2020**



**PRODUCT CERTIFICATION**  
www.steelcertification.com

**Australasian Certification Authority for Reinforcing and Structural Steels Ltd**

***Products assessed by ACRS to AS/NZS 3679.1:2016***

*To be read in conjunction with Certificate Number: 110803*



**INFRABUILD STEEL**  
**LAVERTON, VIC, AUSTRALIA**

*has satisfied the Authority that it complies with the relevant ACRS Quality and Operations Assessment Procedures. Where appropriate, and as listed below, it manufactures products as indicated by "✓", below and is entitled to use the ACRS mark with these products.*

***Hot-Rolled Sections to AS/NZS 3679.1***

Structural Sections	Range	300	300LO	350	350LO
Parallel Flange Channels	75mm, 100mm, 125mm & 150mm	✓			
Equal Angles	90x90x6mm to 100x100x10mm	✓			
Unequal Angles	100x75x6mm to 125x75x12mm	✓			
Rounds	10mm, 27mm to 33mm	✓			

**Marking**

Before 1/4/2019



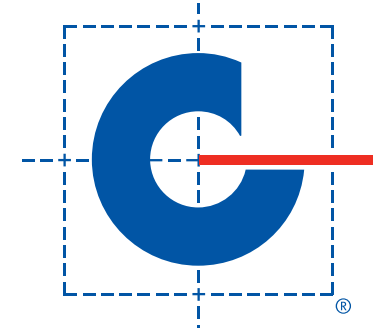
From 1/4/2019



**Tag**



**JAS-ANZ**



www.jas-anz.org/register

AUSTRALASIAN CERTIFICATION AUTHORITY FOR REINFORCING AND STRUCTURAL STEELS LTD | ABN: 40 096 692 545



VALID TO 31 DEC  
**2020**



PRODUCT CERTIFICATION  
[www.steelcertification.com](http://www.steelcertification.com)

Australasian Certification Authority for Reinforcing and Structural Steels Ltd  
**Certificate of Product Performance**

Certificate Number: 120505



**INFRABUILD STEEL**  
manufactured exclusive agreement by Osaka Steel Co. Ltd  
**OKAJIMA, OSAKA, JAPAN**

*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

*Manufacture of hot-rolled sections to AS/NZS 3679.1:2016, plus the requirements of the "Materials" sections of AS 4100:1998 Steel structures, AS/NZS 5100.6:2017 Bridge design – Steel and Composite Construction, or AS/NZS 5131:2016 Structural steelwork - Fabrication and erection, or the Materials and Brittle Fracture section of NZS 3404:2009 Steel Structures Standard - Materials fabrication and construction.*

Full details of the products for which certification has been achieved should be viewed at: [www.steelcertification.com](http://www.steelcertification.com)

By authority of  
ACRS Board:

*Philip Sanders, Executive Director*

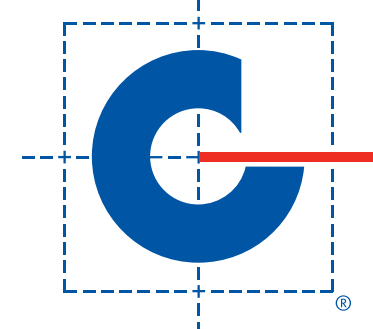
Valid until:

**31 December 2020**

First certified:

**May 2012**

**JAS-ANZ**



[www.jas-anz.org/register](http://www.jas-anz.org/register)

VALID TO 31 DEC

2020



PRODUCT CERTIFICATION  
www.steelcertification.com

Australasian Certification Authority for Reinforcing and Structural Steels Ltd  
**Products assessed by ACRS to AS/NZS 3679.1:2016**  
To be read in conjunction with Certificate Number: 120505



**INFRABUILD STEEL**  
manufactured exclusive agreement by Osaka Steel Co. Ltd  
**OKAJIMA, OSAKA, JAPAN**

has satisfied the Authority that it complies with the relevant ACRS Quality and Operations Assessment Procedures. Where appropriate, and as listed below, it manufactures products as indicated by “✓”, below and is entitled to use the ACRS mark with these products.

**Hot-Rolled Sections to AS/NZS 3679.1**

Structural Sections	Range	300	300LO	350	350LO
Tapered Flange Beam	100x45mm	✓		✓	
Tapered Flange Beam	125x65mm	✓		✓	
Unequal Angles	100x75mm in 6, 8 and 10 mm thickness	✓			
Unequal Angles	125x75mm in 6, 8, 10 and 12 mm thickness	✓			

**Marking**



**Tag**



VALID TO 31 DEC  
**2020**



Certificate Number: **T1013**

Australasian Certification Authority for Reinforcing and Structural Steels Ltd

## **Certificate of Product Performance** **Technical Approval**



**INFRABUILD STEEL**  
manufactured exclusive agreement by Osaka Steel Co. Ltd  
**OKAJIMA, OSAKA, JAPAN**


## **Scope of Certification**

*has satisfied the Australasian Certification Authority for Reinforcing and Structural Steels Ltd that it supplies:*

Product:	Grade 300 150 mm by 90 and 150 mm by 100 Unequal angles
Scheme:	ACRS Scheme Rules
Normative document:	AS/NZS AS/NZS 3679.1: 2016

*Note: . The Unequal angles manufactured by InfraBuild Steel have been assessed by ACRS against the requirements of AS/NZS 3679.1. The product is approved as meeting the requirements of AS/NZS 3679.1 with the exception of clearly and legible markings as per Clause 11.1.1. sections c), d) and e).*

By authority of  
ACRS Board:

  
Philip Sanders, Executive Director

Valid until:

**31 December 2020**

First issued:

**13 June 2019**



VALID TO 31 DEC  
**2020**



TECHNICAL APPROVAL

[www.steelcertification.com](http://www.steelcertification.com)

Certificate Number: **T1013**

Australasian Certification Authority for Reinforcing and Structural Steels Ltd

## **Certificate of Product Performance** **Technical Approval**



**INFRABUILD STEEL**

manufactured exclusive agreement by Osaka Steel Co. Ltd

**OKAJIMA, OSAKA, JAPAN**

### **Products manufactured:**

*The products conform to the requirements of AS/NZS 3679.1 :2016.*

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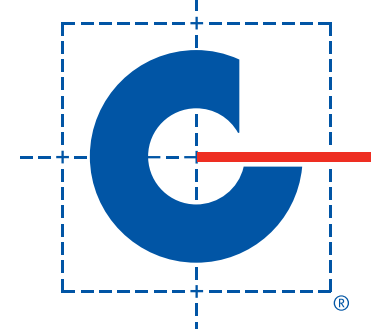
**Unequal angles :**    *Designation 150x90mm in 8, 10 and 12 mm thickness Grade 300*  
                              *Designation 150x100mm in 10 and 12 mm thickness Grade 300*

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### **Marking**



**JAS-ANZ**



[www.jas-anz.org/register](http://www.jas-anz.org/register)

VALID TO 31 DEC  
**2020**



PRODUCT CERTIFICATION  
[www.steelcertification.com](http://www.steelcertification.com)

Australasian Certification Authority for Reinforcing and Structural Steels Ltd  
**Certificate of Product Performance**

Certificate Number: 31101



**INFRABUILD STEEL**  
ROOTY HILL, NSW, AUSTRALIA

*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 to AS/NZS 4671:2001**

*Bar approved under this certificate remains ACRS certified after processing only if cut, or bent, or welded by an ACRS certified processor. For processed bar approval, please refer to the bar processor's ACRS certificate*

Full details of the products for which certification has been achieved should be viewed at: [www.steelcertification.com](http://www.steelcertification.com)

By authority of  
ACRS Board:

  
Philip Sanders, Executive Director

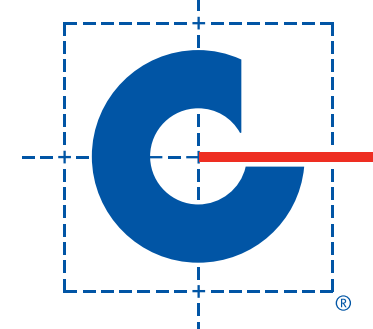
Valid until:

31 December 2020

First certified:

November 2003

**JAS-ANZ**



[www.jas-anz.org/register](http://www.jas-anz.org/register)



VALID TO 31 DEC  
**2020**



PRODUCT CERTIFICATION  
[www.steelcertification.com](http://www.steelcertification.com)

Australasian Certification Authority for Reinforcing and Structural Steels Ltd  
***Products assessed by ACRS to AS/NZS 4671:2001***

*To be read in conjunction with  
Certificate Number: 31101*



**INFRABUILD STEEL**  
**ROOTY HILL, NSW, AUSTRALIA**

*has satisfied the Authority that it complies with the relevant ACRS Quality and Operations Assessment Procedures. Where appropriate, and as listed below, it manufactures products as indicated by "✓", below and is entitled to use the ACRS mark with these products.*

***Products manufactured :***

***AS/NZS 4671 Grade 500N Ribbed Bar***

N-Grade Bar	12, 16 mm	✓
	20, 24, 28 mm	✓
	32, 36, 40 mm	✓
Thread Bar	12, 16 mm	✓
	20, 25 mm	✓
	32 mm	✓

***AS/NZS 4671 Grade 250N Ribbed Bar***

Bar	12 mm	✓
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***Bar Markings***

***D500N Straight Bar***



Two enlarged longitudinal ribs

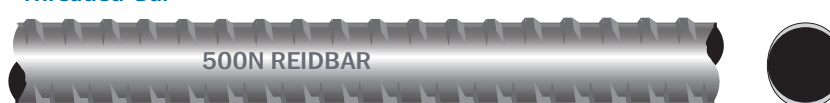


Standard Sydney Bar Mill mark



Modified Mill mark centre strand only

***Threaded Bar***

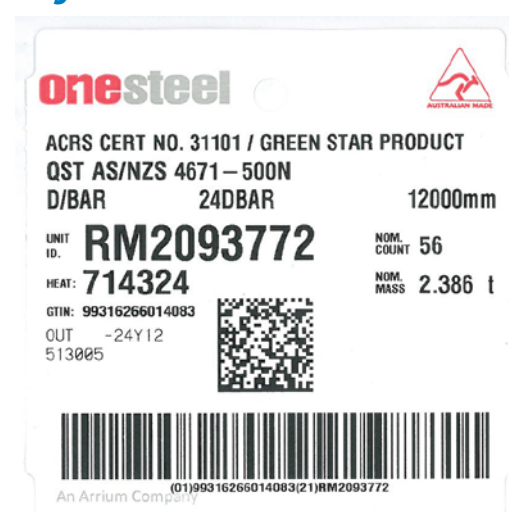


***D250N Straight Bar***

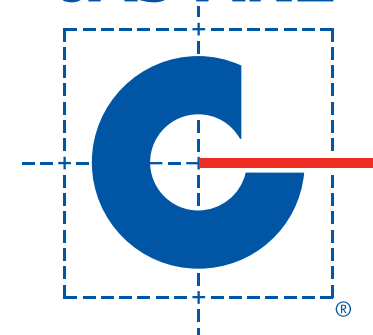


Rooty Hill Bar Mill mark

***Tag***



**JAS-ANZ**



[www.jas-anz.org/register](http://www.jas-anz.org/register)



VALID TO 31 DEC  
**2020**



PRODUCT CERTIFICATION  
[www.steelcertification.com](http://www.steelcertification.com)

Australasian Certification Authority for Reinforcing and Structural Steels Ltd  
**Certificate of Product Performance**

Certificate Number: 31103



**INFRABUILD STEEL**  
MAYFIELD, NSW, AUSTRALIA

*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.*

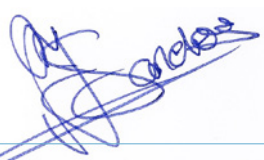
## Scope of Certification

**Reinforcing Bars in Coil Manufactured to AS/NZS 4671:2001**

*Bar approved under this certificate remains ACRS certified after processing only if cut, or bent, or welded by an ACRS certified processor. For processed bar approval, please refer to the bar processor's ACRS certificate.*

Full details of the products for which certification has been achieved should be viewed at: [www.steelcertification.com](http://www.steelcertification.com)

By authority of  
ACRS Board:

  
Philip Sanders, Executive Director

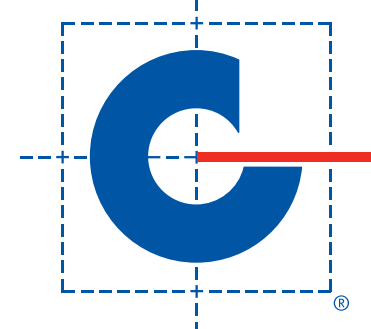
Valid until:

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First certified:

November 2003

**JAS-ANZ**



[www.jas-anz.org/register](http://www.jas-anz.org/register)

VALID TO 31 DEC  
**2020**



**PRODUCT CERTIFICATION**  
www.steelcertification.com

**Australasian Certification Authority for Reinforcing and Structural Steels Ltd**

**Products assessed by ACRS to AS/NZS 4671:2001**

*To be read in conjunction with  
Certificate Number: 31103*



**INFRABUILD STEEL**  
**MAYFIELD, NSW, AUSTRALIA**

*has satisfied the Authority that it complies with the relevant ACRS Quality and Operations Assessment Procedures. Where appropriate, and as listed below, it manufactures products as indicated by "✓", below and is entitled to use the ACRS mark with these products.*

### **Products manufactured :**

#### **AS/NZS 4671 Grade 500N Ribbed Bar**

MA500N	10, 12, 16 and 20 mm	✓
CS500N	10*, 12, 16 and 20 mm	✓

\* certified 07/08/2018

#### **AS/NZS 4671 Grade 500N Plain Bar**

Plain Round Bar	7, 8, 9, 10 and 12 mm	✓
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#### **AS/NZS 4671 Grade 250N Plain Bar**

Plain Bar	6.5 and 10 mm	✓
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#### **AS/NZS 4671 Grade 500E Microalloyed Plain Rod**

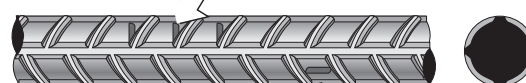
Plain Rod	7 and 9 mm	✓
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#### **Bar Markings**

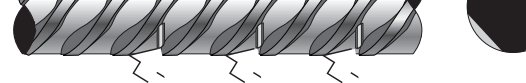
##### **12mm ContiStretch**



Three transverse ribs  
brand identification for CS500N



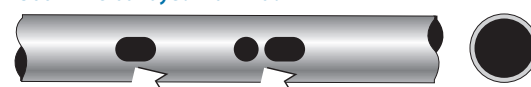
Mill of origin identification



Three transverse ribs  
brand identification for CS500N

Mill of origin identification

##### **500E Microalloyed Plain Rod**



Mill of origin identification Grade identification - one dot and one dash

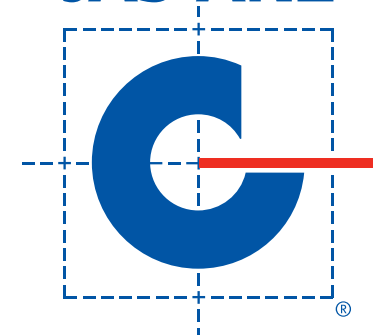


Micro Alloy Marking

#### **Tags**



**JAS-ANZ**



www.jas-anz.org/register

VALID TO 31 DEC  
**2020**



PRODUCT CERTIFICATION  
[www.steelcertification.com](http://www.steelcertification.com)

Australasian Certification Authority for Reinforcing and Structural Steels Ltd  
**Certificate of Product Performance**

Certificate Number: 60203



**INFRABUILD WIRE**  
**MAYFIELD, NSW, AUSTRALIA**

*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.*

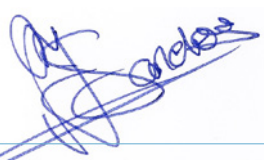
## Scope of Certification

### **Reinforcing Wire Manufacture to AS/NZS 4671:2001**

*Wire approved under this certificate remains certified if further processed (e.g. into mesh, or fitments) only by an ACRS Certified mesh manufacturer or processor. For mesh approval, please refer to the mesh manufacturer's ACRS certificate. For fitments and other processing, refer to the processor's ACRS certificate.*

Full details of the products for which certification has been achieved should be viewed at: [www.steelcertification.com](http://www.steelcertification.com)

By authority of  
ACRS Board:

  
Philip Sanders, Executive Director

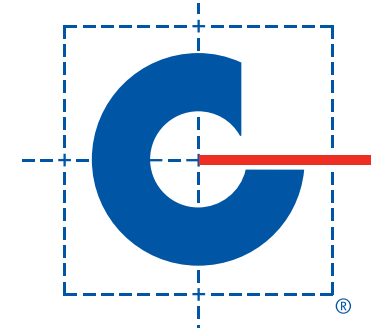
Valid until:

31 December 2020

First certified:

February 2006

**JAS-ANZ**



[www.jas-anz.org/register](http://www.jas-anz.org/register)

VALID TO 31 DEC  
**2020**



PRODUCT CERTIFICATION  
[www.steelcertification.com](http://www.steelcertification.com)

Australasian Certification Authority for Reinforcing and Structural Steels Ltd  
**Products assessed by ACRS to AS/NZS 4671:2001**

To be read in conjunction with  
Certificate Number: 60203



**INFRABUILD WIRE**  
MAYFIELD, NSW, AUSTRALIA

has satisfied the Authority that it complies with the relevant ACRS Quality and Operations Assessment Procedures. Where appropriate, and as listed below, it manufactures products as indicated by "✓", below and is entitled to use the ACRS mark with these products.

**Products manufactured :**

**AS/NZS 4671 Grade 500L Wire (nominal size)**

Plain Wire	3.15 - 5.55 mm	✓
	6.0 - 9.88 mm	✓
Indented Wire	6.0 - 9.0 mm	✓

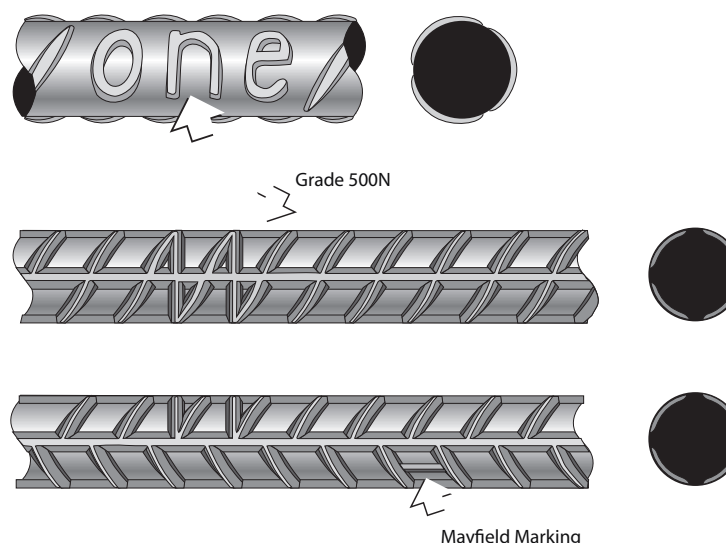
**AS/NZS 4671 Grade D500N**

Microalloy Dbar	9 mm	✓
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**AS/NZS 4671 Grade R500N**

Microalloy Plain Wire	8 mm	✓
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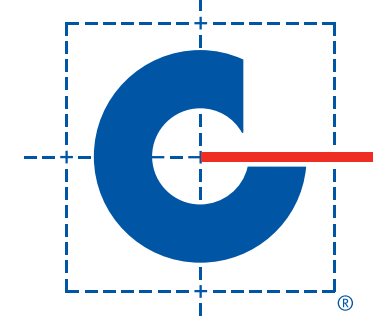
**Wire Markings**



**Tag**



**JAS-ANZ**



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VALID TO 31 DEC  
**2020**



PRODUCT CERTIFICATION  
[www.steelcertification.com](http://www.steelcertification.com)

Australasian Certification Authority for Reinforcing and Structural Steels Ltd  
**Certificate of Product Performance**

Certificate Number: 31102



**INFRABUILD STEEL**  
LAVERTON, VIC, AUSTRALIA

*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.*

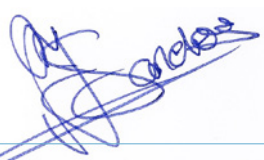
## Scope of Certification

**Reinforcing Bar Manufactured to AS/NZS 4671:2001**

*Bar approved under this certificate remains ACRS certified after processing only if cut, or bent, or welded by an ACRS certified processor. For processed bar approval, please refer to the bar processor's ACRS certificate*

Full details of the products for which certification has been achieved should be viewed at: [www.steelcertification.com](http://www.steelcertification.com)

By authority of  
ACRS Board:

  
Philip Sanders, Executive Director

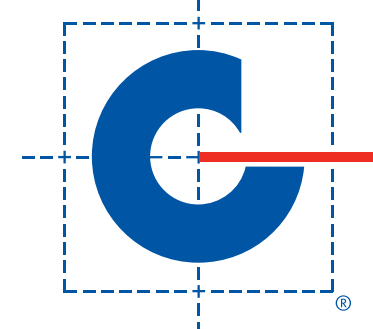
Valid until:

31 December 2020

First certified:

November 2003

**JAS-ANZ**



[www.jas-anz.org/register](http://www.jas-anz.org/register)

VALID TO 31 DEC  
**2020**



PRODUCT CERTIFICATION  
[www.steelcertification.com](http://www.steelcertification.com)

Australasian Certification Authority for Reinforcing and Structural Steels Ltd  
***Products assessed by ACRS to AS/NZS 4671:2001***

*To be read in conjunction with  
Certificate Number: 31102*



**INFRABUILD STEEL**  
**LAVERTON, VIC, AUSTRALIA**

*has satisfied the Authority that it complies with the relevant ACRS Quality and Operations Assessment Procedures. Where appropriate, and as listed below, it manufactures products as indicated by "✓", below and is entitled to use the ACRS mark with these products.*

***Products manufactured :***

***AS/NZS 4671 Grade 500N Ribbed Bar***

Bar	12, 16 mm	✓
	20, 24, 28 mm	✓
	32, 36, 40, 50 mm	✓

***AS/NZS 4671 Grade 500E Microalloyed Ribbed Bar***

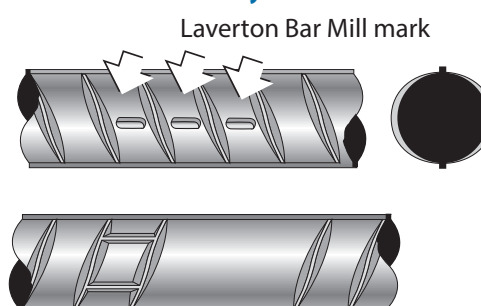
Bar	12, 16 mm	✓
	20, 25 mm	✓
	32 mm	✓

***Bar Markings***

***D250N and D500N Straight Bar***



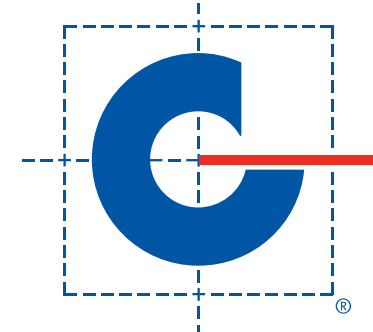
***Grade 500E Microalloyed Bar***



***Tag***



**JAS-ANZ**



[www.jas-anz.org/register](http://www.jas-anz.org/register)



VALID TO 31 DEC  
**2020**



PRODUCT CERTIFICATION  
[www.steelcertification.com](http://www.steelcertification.com)

Australasian Certification Authority for Reinforcing and Structural Steels Ltd  
**Certificate of Product Performance**

Certificate Number: 311021



**INFRABUILD STEEL**  
LAVERTON, VIC, AUSTRALIA

*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.*

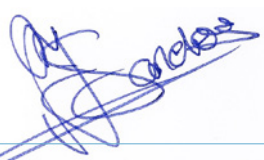
## Scope of Certification

**Reinforcing Bars in Coil Manufactured to AS/NZS 4671:2001**

*Bar approved under this certificate remains ACRS certified after processing only if cut, or bent, or welded by an ACRS certified processor. For processed bar approval, please refer to the bar processor's ACRS certificate.*

Full details of the products for which certification has been achieved should be viewed at: [www.steelcertification.com](http://www.steelcertification.com)

By authority of  
ACRS Board:

  
Philip Sanders, Executive Director

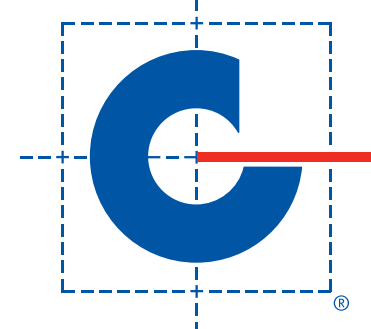
Valid until:

31 December 2020

First certified:

November 2003

**JAS-ANZ**



[www.jas-anz.org/register](http://www.jas-anz.org/register)

VALID TO 31 DEC  
**2020**



PRODUCT CERTIFICATION  
[www.steelcertification.com](http://www.steelcertification.com)

Australasian Certification Authority for Reinforcing and Structural Steels Ltd

**Products assessed by ACRS to AS/NZS 4671:2001**

To be read in conjunction with  
Certificate Number: **311021**



**INFRABUILD STEEL**  
**LAVERTON, VIC, AUSTRALIA**

has satisfied the Authority that it complies with the relevant ACRS Quality and Operations Assessment Procedures. Where appropriate, and as listed below, it manufactures products as indicated by "✓", below and is entitled to use the ACRS mark with these products.

## Products manufactured :

### AS/NZS 4671 Grade 500N Ribbed Bar

Coil 10, 12, 16 and 20 mm ✓

### AS/NZS 4671 Grade 250N Plain Bar

Coil 10 mm ✓

### AS/NZS 4671 Grade 500N Plain Bar

Coil 10 mm ✓

### AS/NZS 4671 Grade 500E Microalloyed Ribbed Bar

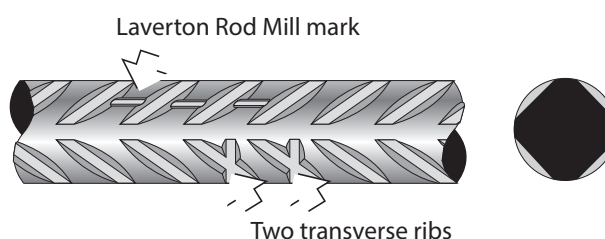
Coil 10, 12 and 16 mm ✓

### AS/NZS 4671 Grade 500E Microalloyed Plain Bar

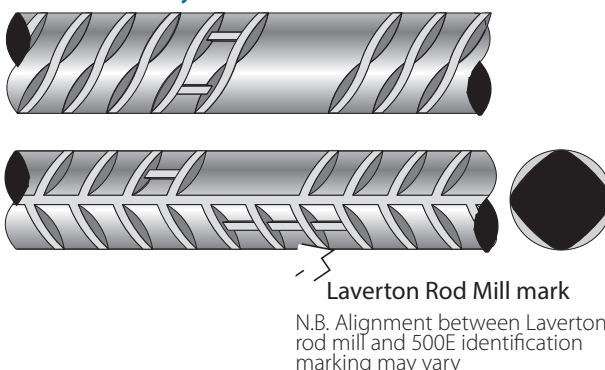
Coil 5.5 to 9 mm ✓

### Bar Markings

#### 500N Ribbed Bar



#### 500E Microalloyed Ribbed Bar



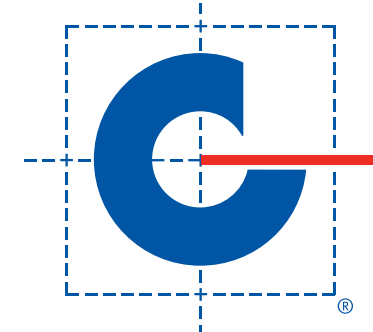
#### 500E Microalloyed Plain Bar



### Tag



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VALID TO 31 DEC  
**2020**



PRODUCT CERTIFICATION  
[www.steelcertification.com](http://www.steelcertification.com)

Australasian Certification Authority for Reinforcing and Structural Steels Ltd  
**Certificate of Product Performance**

Certificate Number: 140506



**INFRABUILD WIRE**  
**GEE LONG, VIC, AUSTRALIA**

*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.*

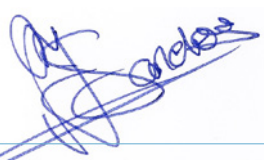
## Scope of Certification

### **Reinforcing Wire Manufacture to AS/NZS 4671:2001**

*Wire approved under this certificate remains certified if further processed (e.g. into mesh, or fitments) only by an ACRS Certified mesh manufacturer or processor. For mesh approval, please refer to the mesh manufacturer's ACRS certificate. For fitments and other processing, refer to the processor's ACRS certificate.*

Full details of the products for which certification has been achieved should be viewed at: [www.steelcertification.com](http://www.steelcertification.com)

By authority of  
ACRS Board:

  
Philip Sanders, Executive Director

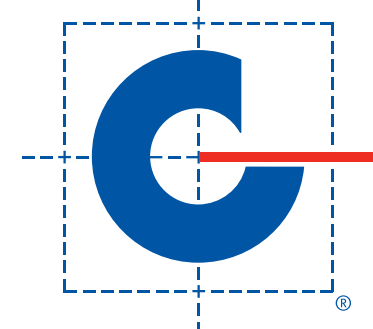
Valid until:

31 December 2020

First certified:

29 May 2014

**JAS-ANZ**



[www.jas-anz.org/register](http://www.jas-anz.org/register)

VALID TO 31 DEC  
**2020**



PRODUCT CERTIFICATION  
[www.steelcertification.com](http://www.steelcertification.com)

Australasian Certification Authority for Reinforcing and Structural Steels Ltd  
***Products assessed by ACRS to AS/NZS 4671:2001***

*To be read in conjunction with  
Certificate Number: 140506*



**INFRABUILD WIRE**  
**GEELONG, VIC, AUSTRALIA**

*has satisfied the Authority that it complies with the relevant ACRS Quality and Operations Assessment Procedures. Where appropriate, and as listed below, it manufactures products as indicated by "✓", below and is entitled to use the ACRS mark with these products.*

***Products manufactured :***

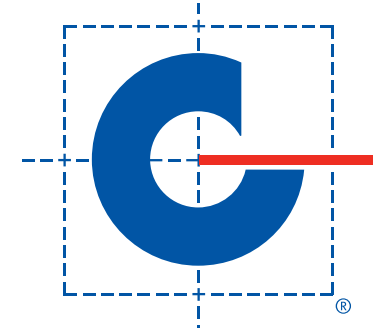
***AS/NZS 4671 Grade 500L Wire (nominal size)***

Plain Wire	3.15 - 5.55 mm	✓
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***Tag***



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[www.jas-anz.org/register](http://www.jas-anz.org/register)

VALID TO 31 DEC  
**2020**



PRODUCT CERTIFICATION  
[www.steelcertification.com](http://www.steelcertification.com)

Australasian Certification Authority for Reinforcing and Structural Steels Ltd  
**Certificate of Product Performance**

Certificate Number: 31108



**INFRABUILD CONSTRUCTION SOLUTIONS**  
VILLAWOOD, NSW, AUSTRALIA

*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

- a) Processing and distribution of carbon steel bars and welded mesh in accordance with AS/NZS 4671, plus the requirements of the "material and construction requirements for reinforcing steel" clauses of AS 3600 Concrete structures and AS 5100.5 Bridge design – Concrete, or the "Reinforcement" clauses of NZS 3109 Concrete Construction
- b) Threading of reinforcing bar for the application of a Dextra Coupler with Press Fit method of attachment. Training provided by supplier.

*Processed steel reinforcing bar, wire and mesh is ACRS certified only if the material is manufactured by ACRS approved manufacturers. For bar, wire and mesh approval, please refer to the manufacturer's ACRS certificates.*

Full details of the products for which certification has been achieved should be viewed at: [www.steelcertification.com](http://www.steelcertification.com)

By authority of  
ACRS Board:

Philip Sanders, Executive Director

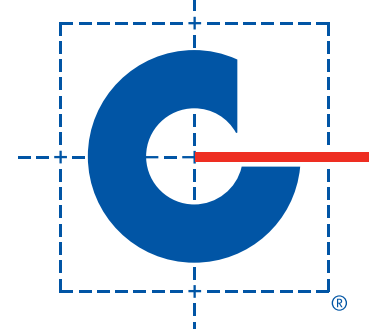
Valid until:

31 December 2020

First certified:

November 2003

**JAS-ANZ**



[www.jas-anz.org/register](http://www.jas-anz.org/register)



VALID TO 31 DEC  
**2020**



PRODUCT CERTIFICATION  
[www.steelcertification.com](http://www.steelcertification.com)

Australasian Certification Authority for Reinforcing and Structural Steels Ltd  
**Certificate of Product Performance**

Certificate Number: 31107



**INFRABUILD CONSTRUCTION SOLUTIONS**  
**REVESBY, NSW, AUSTRALIA**

*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.*

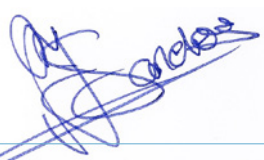
## Scope of Certification

**Reinforcing Mesh Manufacture to AS/NZS 4671:2001**

*Mesh approved under this certificate is certified only if manufactured from ACRS approved wire. For approval of wire, please refer to the wire manufacturer's ACRS certificate.*

Full details of the products for which certification has been achieved should be viewed at: [www.steelcertification.com](http://www.steelcertification.com)

By authority of  
ACRS Board:

  
Philip Sanders, Executive Director

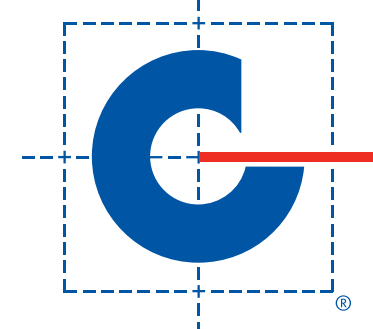
Valid until:

31 December 2020

First certified:

November 2003

**JAS-ANZ**



[www.jas-anz.org/register](http://www.jas-anz.org/register)



VALID TO 31 DEC  
**2020**



PRODUCT CERTIFICATION  
[www.steelcertification.com](http://www.steelcertification.com)

Australasian Certification Authority for Reinforcing and Structural Steels Ltd  
**Products assessed by ACRS to AS/NZS 4671:2001**

To be read in conjunction with  
Certificate Number: 31107



**INFRABUILD CONSTRUCTION SOLUTIONS**  
**REVESBY, NSW, AUSTRALIA**

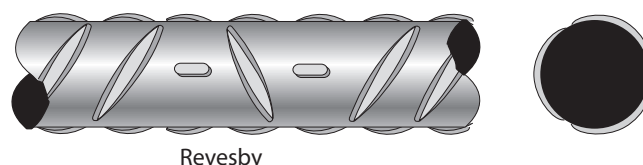
has satisfied the Authority that it complies with the relevant ACRS Quality and Operations Assessment Procedures. Where appropriate, and as listed below, it manufactures products as indicated by "✓", below and is entitled to use the ACRS mark with these products.

**Products manufactured :**

**AS/NZS 4671 Grade 500L Mesh**

Square Mesh	SL52	✓
	SL62	✓
	SL72	✓
	SL81	✓
	SL82	✓
	SL92	✓
	SL102	✓
Rectangular Mesh	RL718	✓
	RL818	✓
	RL918	✓
	RL1018	✓
Trench Mesh	L8TM	✓
	L11TM	✓
	L12TM	✓

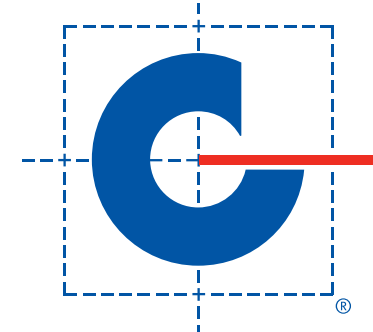
**Marking**



**Tag**

OneSteel Reinforcing	7/2/2006		
Milperra	08:37		
<b>SL82</b>			
REINFORCING MESH 6.0 X 2.4M			
30 SH PER PACK			
Machine: GD6202	Order No: 365849W0	Mass: 1.490 TM	Tag ID: 182263
ONEMESH500 & 500PLUS REBAR COMPLY TO AS4671-ACRS CERTIFIED <small>AUSTRALIAN CERTIFICATION AUTHORITY FOR REINFORCING STEELS CERTIFICATE OF COMPLIANCE</small>			

**JAS-ANZ**



[www.jas-anz.org/register](http://www.jas-anz.org/register)

Revisions in RED  
V1 22 AUG 2019

AUSTRALASIAN CERTIFICATION AUTHORITY FOR REINFORCING AND STRUCTURAL STEELS LTD | ABN: 40 096 692 545

VALID TO 31 DEC  
**2020**



PRODUCT CERTIFICATION  
[www.steelcertification.com](http://www.steelcertification.com)

Australasian Certification Authority for Reinforcing and Structural Steels Ltd  
**Certificate of Product Performance**

Certificate Number: 131101



**INFRABUILD CONSTRUCTION SOLUTIONS**  
**REVESBY, NSW, AUSTRALIA**

*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 Wire Manufacture to AS/NZS 4671:2001**

*Wire approved under this certificate remains certified if further processed (e.g. into mesh, or fitments) only by an ACRS Certified mesh manufacturer or processor. For mesh approval, please refer to the mesh manufacturer's ACRS certificate. For fitments and other processing, refer to the processor's ACRS certificate.*

Full details of the products for which certification has been achieved should be viewed at: [www.steelcertification.com](http://www.steelcertification.com)

By authority of  
ACRS Board:

*Philip Sanders, Executive Director*

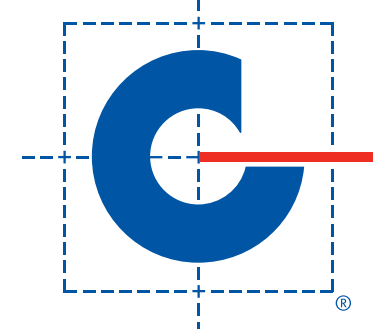
Valid until:

**31 December 2020**

First certified:

**19 November 2013**

**JAS-ANZ**



[www.jas-anz.org/register](http://www.jas-anz.org/register)

VALID TO 31 DEC  
**2020**



PRODUCT CERTIFICATION  
[www.steelcertification.com](http://www.steelcertification.com)

Australasian Certification Authority for Reinforcing and Structural Steels Ltd  
***Products assessed by ACRS to AS/NZS 4671:2001***

*To be read in conjunction with  
Certificate Number: 131101*



**INFRABUILD CONSTRUCTION SOLUTIONS**  
**REVESBY, NSW, AUSTRALIA**

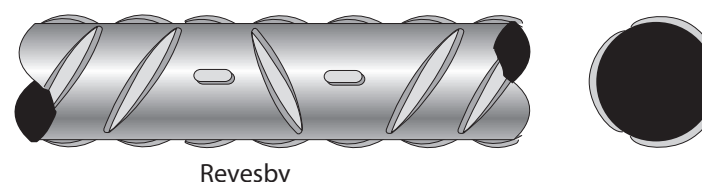
*has satisfied the Authority that it complies with the relevant ACRS Quality and Operations Assessment Procedures. Where appropriate, and as listed below, it manufactures products as indicated by "✓", below and is entitled to use the ACRS mark with these products.*

***Products manufactured :***

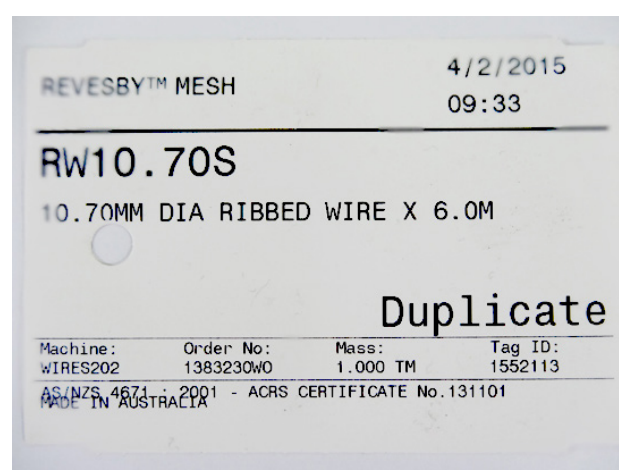
***AS/NZS 4671 Grade 500L Wire (nominal size)***

	Coil	
Plain Wire	4.75 - 5.35 mm	✓
	6.75 - 10.0 mm	✓
Deformed Wire	4.77 - 5.37 mm	✓
	6.0 - 9.5 mm	✓
	10.7 - 11.9 mm	✓
	Bar	
Plain Wire	4.75 - 5.35 mm	✓
	6.75 - 10.0 mm	✓
Deformed Wire	4.77 - 5.37 mm	✓
	6.0 - 9.5 mm	✓
	10.7 - 11.9 mm	✓
Ribbed Wire -	7.6 - 9.5 mm	✓
	10.0 - 12.0 mm	✓

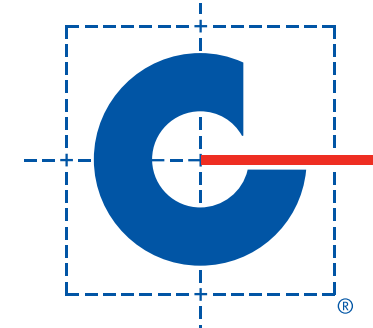
***Wire Markings***



***Tag***



**JAS-ANZ**



[www.jas-anz.org/register](http://www.jas-anz.org/register)

VALID TO 31 DEC  
**2020**



PRODUCT CERTIFICATION  
[www.steelcertification.com](http://www.steelcertification.com)

Australasian Certification Authority for Reinforcing and Structural Steels Ltd  
**Certificate of Product Performance**

Certificate Number: 60201



**INFRABUILD CONSTRUCTION SOLUTIONS**  
**NOBLE PARK, VIC, AUSTRALIA**

*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.*

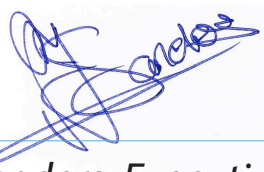
## Scope of Certification

- a) Processing and distribution of carbon steel bars and welded mesh in accordance with AS/NZS 4671, plus the requirements of the "material and construction requirements for reinforcing steel" clauses of AS 3600 Concrete structures and AS 5100.5 Bridge design – Concrete, or the "Reinforcement" clauses of NZS 3109 Concrete Construction
- b) Threading of reinforcing bar for the application of a Griptek Coupler with Press Fit method of attachment. Training provided by supplier.

*Processed steel reinforcing bar, wire and mesh is ACRS certified only if the material is manufactured by ACRS approved manufacturers. For bar, wire and mesh approval, please refer to the manufacturer's ACRS certificates.*

Full details of the products for which certification has been achieved should be viewed at: [www.steelcertification.com](http://www.steelcertification.com)

By authority of  
ACRS Board:

  
Philip Sanders, Executive Director

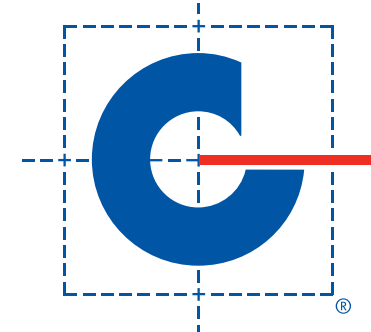
Valid until:

31 December 2020

First certified:

February 2006

**JAS-ANZ**



[www.jas-anz.org/register](http://www.jas-anz.org/register)



VALID TO 31 DEC  
**2020**



PRODUCT CERTIFICATION  
[www.steelcertification.com](http://www.steelcertification.com)

Australasian Certification Authority for Reinforcing and Structural Steels Ltd  
**Certificate of Product Performance**

Certificate Number: 311061



**INFRABUILD CONSTRUCTION SOLUTIONS**  
**ACACIA RIDGE, QLD, AUSTRALIA**

*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

*Processing and distribution of carbon steel bars and welded mesh in accordance with AS/NZS 4671, plus the requirements of the "material and construction requirements for reinforcing steel" clauses of AS 3600 Concrete structures and AS 5100.5 Bridge design – Concrete, or the "Reinforcement" clauses of NZS 3109 Concrete Construction*

*Processed steel reinforcing bar, wire and mesh supplied under this certificate is ACRS certified only if the material is within the scope of certification of the ACRS certified manufacturer. For bar, coil, wire and mesh approval please refer to the manufacturer's ACRS certificates.*

Full details of the products for which certification has been achieved should be viewed at: [www.steelcertification.com](http://www.steelcertification.com)

By authority of  
ACRS Board:

Philip Sanders, Executive Director

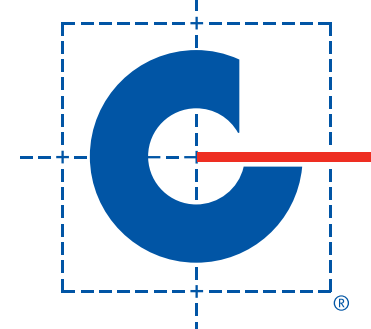
Valid until:

31 December 2020

First certified:

November 2003

**JAS-ANZ**



[www.jas-anz.org/register](http://www.jas-anz.org/register)

VALID TO 31 DEC  
**2020**



PRODUCT CERTIFICATION  
[www.steelcertification.com](http://www.steelcertification.com)

Australasian Certification Authority for Reinforcing and Structural Steels Ltd  
**Certificate of Product Performance**

Certificate Number: 140501



**INFRABUILD CONSTRUCTION SOLUTIONS**  
ACACIA RIDGE, QLD, AUSTRALIA

*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.*

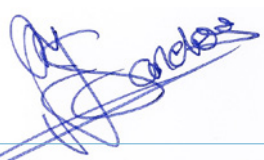
## Scope of Certification

### **Reinforcing Wire Manufacture to AS/NZS 4671:2001**

*Wire approved under this certificate remains certified if further processed (e.g. into mesh, or fitments) only by an ACRS Certified mesh manufacturer or processor. For mesh approval, please refer to the mesh manufacturer's ACRS certificate. For fitments and other processing, refer to the processor's ACRS certificate.*

Full details of the products for which certification has been achieved should be viewed at: [www.steelcertification.com](http://www.steelcertification.com)

By authority of  
ACRS Board:

  
Philip Sanders, Executive Director

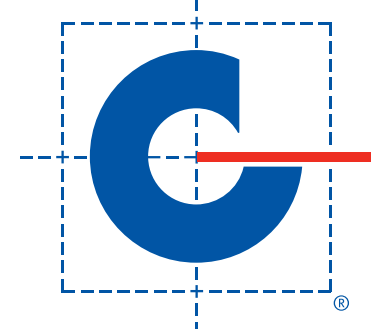
Valid until:

31 December 2020

First certified:

1 May 2014

**JAS-ANZ**



[www.jas-anz.org/register](http://www.jas-anz.org/register)



VALID TO 31 DEC  
**2020**



PRODUCT CERTIFICATION  
[www.steelcertification.com](http://www.steelcertification.com)

Australasian Certification Authority for Reinforcing and Structural Steels Ltd  
***Products assessed by ACRS to AS/NZS 4671:2001***

*To be read in conjunction with  
Certificate Number: 140501*



**INFRABUILD CONSTRUCTION SOLUTIONS**  
**ACACIA RIDGE, QLD, AUSTRALIA**

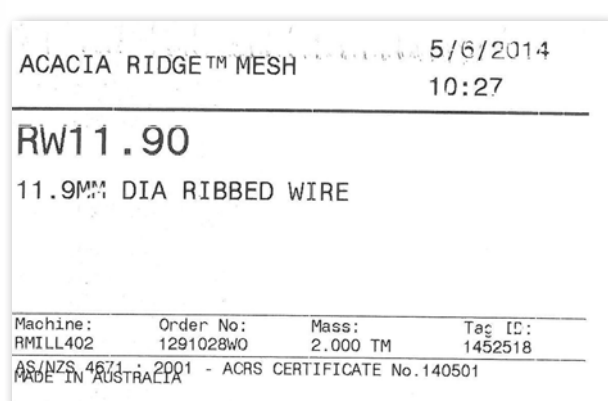
*has satisfied the Authority that it complies with the relevant ACRS Quality and Operations Assessment Procedures. Where appropriate, and as listed below, it manufactures products as indicated by "✓", below and is entitled to use the ACRS mark with these products.*

***Products manufactured :***

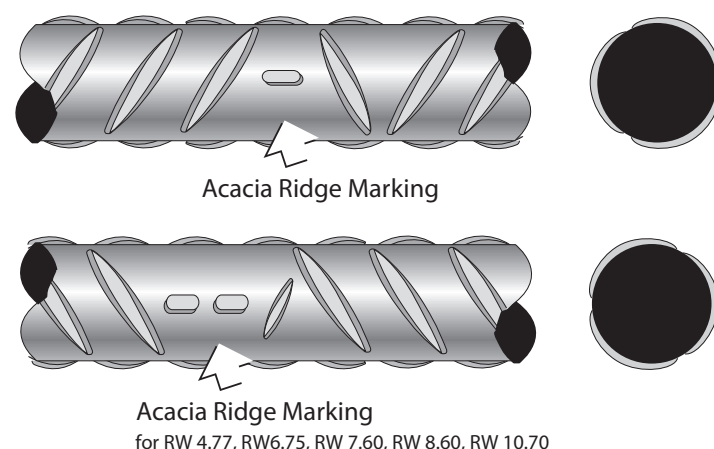
***AS/NZS 4671 Grade 500L Wire (nominal size)***

Plain Wire	4.0 - 5.6 mm	✓
	6.0 - 12.0 mm	✓
Ribbed Wire	4.77 - 5.37 mm	✓
	6.0 - 6.75 mm	✓
	7.6 - 9.5 mm	✓
	10.7 - 11.9 mm	✓

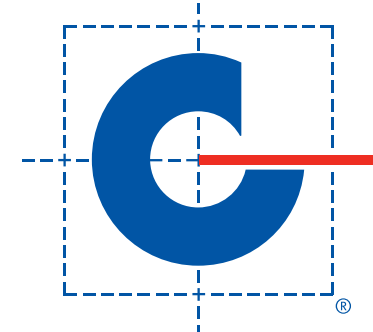
***Tag***



***Wire Markings***



**JAS-ANZ**



[www.jas-anz.org/register](http://www.jas-anz.org/register)

VALID TO 31 DEC  
**2020**



PRODUCT CERTIFICATION  
[www.steelcertification.com](http://www.steelcertification.com)

Australasian Certification Authority for Reinforcing and Structural Steels Ltd  
**Certificate of Product Performance**

Certificate Number: 31106



**INFRABUILD CONSTRUCTION SOLUTIONS**  
ACACIA RIDGE, QLD, AUSTRALIA

*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.*

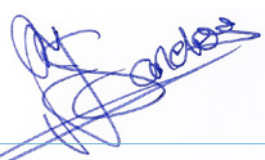
## Scope of Certification

**Reinforcing Mesh Manufacture to AS/NZS 4671:2001**

*Mesh approved under this certificate is certified only if manufactured from ACRS approved wire. For approval of wire, please refer to the wire manufacturer's ACRS certificate.*

Full details of the products for which certification has been achieved should be viewed at: [www.steelcertification.com](http://www.steelcertification.com)

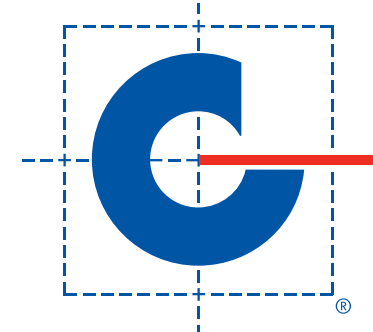
By authority of  
ACRS Board:

  
Philip Sanders, Executive Director

Valid until: 31 December 2020

First certified: November 2003

**JAS-ANZ**



[www.jas-anz.org/register](http://www.jas-anz.org/register)

VALID TO 31 DEC  
**2020**



PRODUCT CERTIFICATION  
[www.steelcertification.com](http://www.steelcertification.com)

Australasian Certification Authority for Reinforcing and Structural Steels Ltd  
**Products assessed by ACRS to AS/NZS 4671:2001**

To be read in conjunction with  
Certificate Number: 31106



**INFRABUILD CONSTRUCTION SOLUTIONS**  
**ACACIA RIDGE, QLD, AUSTRALIA**

has satisfied the Authority that it complies with the relevant ACRS Quality and Operations Assessment Procedures. Where appropriate, and as listed below, it manufactures products as indicated by "✓", below and is entitled to use the ACRS mark with these products.

**Products manufactured :**

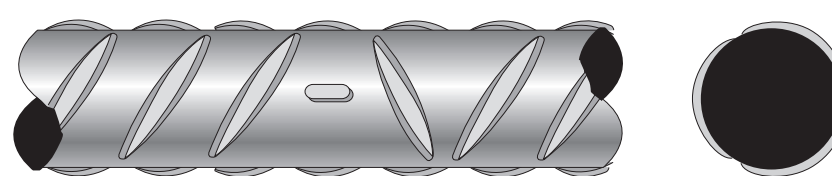
**AS/NZS 4671 Grade 500L Mesh**

Square Mesh	SL62	✓
	SL72	✓
	SL81	✓
	SL82	✓
	SL92	✓
	SL102	✓

Rectangular Mesh	RL718	✓
	RL818	✓
	RL918	✓
	RL1018	✓
	RL1118	✓
	RL1218	✓

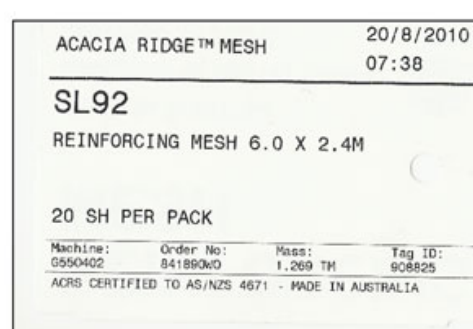
Trench Mesh	L8TM	✓
	L11TM	✓
	L12TM	✓

**Marking**

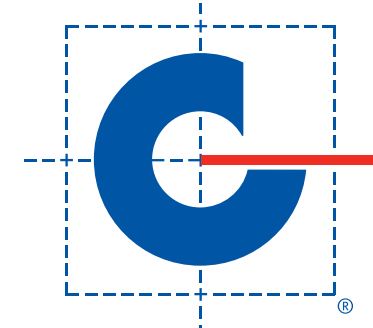


Acacia Ridge

**Tag**



**JAS-ANZ**



[www.jas-anz.org/register](http://www.jas-anz.org/register)

VALID TO 31 DEC  
**2020**



PRODUCT CERTIFICATION  
[www.steelcertification.com](http://www.steelcertification.com)

Australasian Certification Authority for Reinforcing and Structural Steels Ltd  
**Certificate of Product Performance**

Certificate Number: 40202



**INFRABUILD CONSTRUCTION SOLUTIONS**  
CAVAN, SA, AUSTRALIA

*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

*Processing and distribution of carbon steel bars and welded mesh in accordance with AS/NZS 4671, plus the requirements of the "material and construction requirements for reinforcing steel" clauses of AS 3600 Concrete structures and AS 5100.5 Bridge design – Concrete, or the "Reinforcement" clauses of NZS 3109 Concrete Construction*

*Processed steel reinforcing bar, wire and mesh supplied under this certificate is ACRS certified only if the material is within the scope of certification of the ACRS certified manufacturer. For bar, coil, wire and mesh approval please refer to the manufacturer's ACRS certificates.*

Full details of the products for which certification has been achieved should be viewed at: [www.steelcertification.com](http://www.steelcertification.com)

By authority of  
ACRS Board:

Philip Sanders, Executive Director

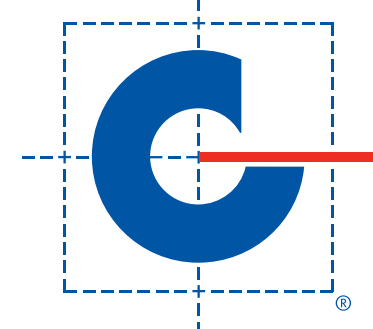
Valid until:

31 December 2020

First certified:

February 2004

**JAS-ANZ**



[www.jas-anz.org/register](http://www.jas-anz.org/register)

VALID TO 31 DEC  
**2020**



PRODUCT CERTIFICATION  
[www.steelcertification.com](http://www.steelcertification.com)

Australasian Certification Authority for Reinforcing and Structural Steels Ltd  
**Certificate of Product Performance**

Certificate Number: 60602



**INFRABUILD CONSTRUCTION SOLUTIONS**  
**FORRESTFIELD, WA, AUSTRALIA**


*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

- a) Processing and distribution of carbon steel bars and welded mesh in accordance with AS/NZS 4671, plus the requirements of the "material and construction requirements for reinforcing steel" clauses of AS 3600 Concrete structures and AS 5100.5 Bridge design – Concrete, or the "Reinforcement" clauses of NZS 3109 Concrete Construction
  - b) Threading of reinforcing bar for the application of a Griptek Coupler with Swagging method of attachment.
- Processed steel reinforcing bar, wire and mesh is ACRS certified only if the material is manufactured by ACRS approved manufacturers. For bar, wire and mesh approval, please refer to the manufacturer's ACRS certificates.*

Full details of the products for which certification has been achieved should be viewed at: [www.steelcertification.com](http://www.steelcertification.com)

By authority of  
ACRS Board:

  
Philip Sanders, Executive Director

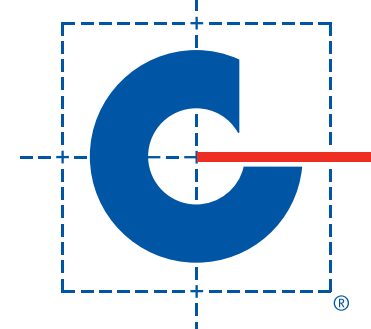
Valid until:

31 December 2020

First certified:

June 2006

**JAS-ANZ**



[www.jas-anz.org/register](http://www.jas-anz.org/register)



VALID TO 31 DEC  
**2020**



PRODUCT CERTIFICATION  
[www.steelcertification.com](http://www.steelcertification.com)

Australasian Certification Authority for Reinforcing and Structural Steels Ltd  
**Certificate of Product Performance**

Certificate Number: 80603



**INFRABUILD CONSTRUCTION SOLUTIONS**  
**WINNELLIE, NT, AUSTRALIA**

*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

*Processing and distribution of carbon steel bars and welded mesh in accordance with AS/NZS 4671, plus the requirements of the "material and construction requirements for reinforcing steel" clauses of AS 3600 Concrete structures and AS 5100.5 Bridge design – Concrete, or the "Reinforcement" clauses of NZS 3109 Concrete Construction*

*Processed steel reinforcing bar, wire and mesh supplied under this certificate is ACRS certified only if the material is within the scope of certification of the ACRS certified manufacturer. For bar, coil, wire and mesh approval please refer to the manufacturer's ACRS certificates.*

Full details of the products for which certification has been achieved should be viewed at: [www.steelcertification.com](http://www.steelcertification.com)

By authority of  
ACRS Board:

Philip Sanders, Executive Director

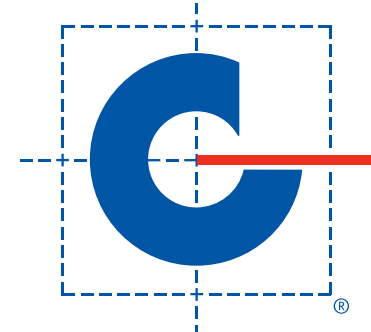
Valid until:

31 December 2020

First certified:

June 2008

**JAS-ANZ**



[www.jas-anz.org/register](http://www.jas-anz.org/register)

VALID TO 31 DEC  
**2020**



Certificate Number: **T1003**

Australasian Certification Authority for Reinforcing and Structural Steels Ltd

## **Certificate of Product Performance** **Technical Approval**



**INFRABUILD WIRE**  
**MAYFIELD, NSW, AUSTRALIA**


### **Scope of Certification**

*has satisfied the Australasian Certification Authority for Reinforcing and Structural Steels Ltd that it supplies:*

Product:	Prestressing strand 15.7mm 1860MPa Relax 2 Line 1
Scheme:	ACRS Scheme Rules
Normative document:	AS/NZS 4672, plus the dimensions and properties for 7-wire strand in Table 12 (designation Y1860S7) of BS 5896.

*Note: 15.7mm 7-wire strand is not referenced in AS/NZS 4672 Steel Prestressing materials. 15.7mm 7-wire strand manufactured by InfraBuild Wire has been assessed by ACRS against the requirements of AS/NZ 4672 and the dimensions and properties for 7-wire strand in Table 12 (designation Y1860S7) of BS 5896 High tensile steel wire and strand for the prestressing of concrete, and is Approved as meeting the minimum requirements of AS/NZS 4672, with the exception of diameter.*

By authority of  
ACRS Board:

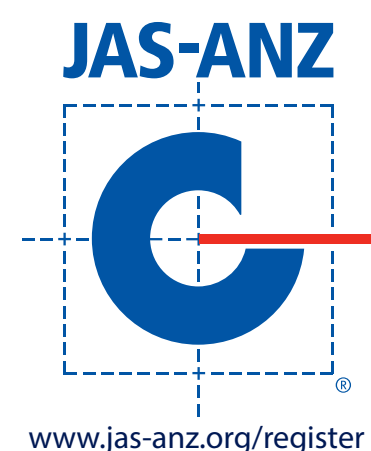
  
Philip Sanders, Executive Director

Valid until:

**31 December 2020**

First issued:

**1 March 2016**



VALID TO 31 DEC

2020



TECHNICAL APPROVAL

www.steelcertification.com

Certificate Number: T1003

Australasian Certification Authority for Reinforcing and Structural Steels Ltd

Certificate of Product Performance  
Technical Approval



InfraBuild

INFRABUILD WIRE  
MAYFIELD, NSW, AUSTRALIA

Products manufactured:

This product conforms with the specific requirements of AS/NZS 4672 and the specific requirements of Table 12 in BS 5896:2012 for Steel Grade Y 1860S7.

Table 12: BS 5896

Steel Grade	Diameter mm	Tensile Strength MPa	Cross sectional area mm <sup>2</sup>	Mass/ Metre g/m	Permitted deviation on mass per metre %	Fm kN	Fm max kN	Fp0.1 kN
Y1860S7	15.7	1860	150	1172	+/- 2	279	321	246

Strand 7 Wire Ordinary 15.7mm 1860MPa Relax 2 ✓ Line 1

Tag



JAS-ANZ



www.jas-anz.org/register

VALID TO 31 DEC  
**2020**



PRODUCT CERTIFICATION  
[www.steelcertification.com](http://www.steelcertification.com)

Australasian Certification Authority for Reinforcing and Structural Steels Ltd  
**Certificate of Product Performance**

Certificate Number: 71001



**INFRABUILD WIRE**  
**MAYFIELD, NSW, AUSTRALIA**

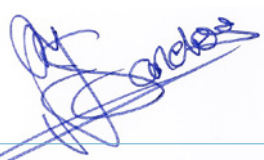
*has satisfied the Authority that it complies with the rules of the ACRS Product Certification Scheme, and the relevant ACRS Quality and Operations Assessment Procedures. Where appropriate, and as listed below, it has further satisfied the Authority that it manufactures and/or supplies products that 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

*Steel Prestressing Strand and Wire Manufacture to AS/NZS 4672:2007.*

Full details of the products for which certification has been achieved should be viewed at: [www.steelcertification.com](http://www.steelcertification.com)

By authority of  
ACRS Board:

  
Philip Sanders, Executive Director

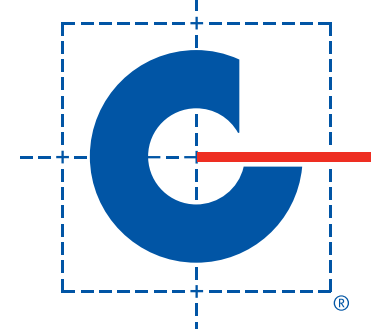
Valid until:

31 December 2020

First certified:

October 2007

**JAS-ANZ**



[www.jas-anz.org/register](http://www.jas-anz.org/register)

VALID TO 31 DEC  
**2020**



PRODUCT CERTIFICATION  
[www.steelcertification.com](http://www.steelcertification.com)

Australasian Certification Authority for Reinforcing and Structural Steels Ltd  
**Products assessed by ACRS to AS/NZS 4672:2007**

To be read in conjunction with  
Certificate Number: 71001



**INFRABUILD WIRE**  
**MAYFIELD, NSW, AUSTRALIA**

has satisfied the Authority that it complies with the relevant ACRS Quality and Operations Assessment Procedures. Where appropriate, and as listed below, it manufactures products as indicated by "✓", below and is entitled to use the ACRS mark with these products.

**Products manufactured:**

**AS/NZS 4672 Prestressing Wire & Strand**

	Manufactured				Certified Line
Stress Relieved Wire	5.03mm	1700MPa	Relax 2	✓	Line 2
Strand 7 Wire Ordinary	9.5mm	1850MPa	Relax 2	✓	Line 1
	12.7mm	1870MPa	Relax 2	✓	Line 1
	15.2mm	1830MPa	Relax 2	✓	Line 1

**Tag**



15.20 mm  71001  
WST-LR-EHT STRAND  
AS4672-3000-I-TC-AS4672  
Min 261kN RELAX 2  
Coil No 51750  
M 206281  
Conf no. 0005874084 

**WARNING**  
THIS WIRE HAS SHARP POINTS AT BOTH ENDS AND IS HEAVY. THIS WIRE AND ITS STRIPS MAY SPRING BACK WHEN UNTIED OR CUT AND WHEN THE END OF THE COIL IS REACHED.

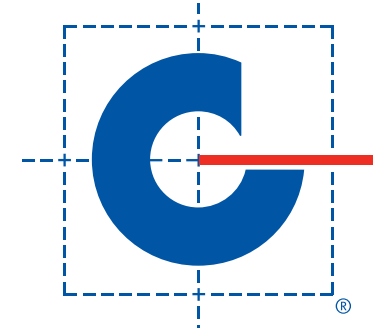


AUSTRALIAN MADE



WEAR SAFETY GLASSES AND GLOVES AND HANDLE WITH EXTREME CARE TO AVOID SERIOUS INJURY FROM SHARP POINTS AND WHEN LIFTING.

**JAS-ANZ**



[www.jas-anz.org/register](http://www.jas-anz.org/register)