

# 2022

VALID TO 31 DEC



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

Australasian Certification Authority  
for Reinforcing and Structural Steels Ltd

## CERTIFICATE OF PRODUCT PERFORMANCE

Certificate Number: 808011



**DYWIDAG-SYSTEMS INTERNATIONAL**  
manufactured under exclusive agreement by Stahlwerk Annahütte  
**AINRING, GERMANY**

*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**

*Products listed on this certificate may be supplied under ACRS certification only where supplied for installation directly by this certificate holder or supplied by an ACRS Traceability Scheme Certified Supplier with a Scope of Certification including this material.*

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:

Andrew Wheeler, Acting Executive Director

Valid until:

31 December 2022

First certified:

August 2008

**JAS-ANZ**



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

# 2022

VALID TO 31 DEC



PRODUCT CERTIFICATION  
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: 808011



**DYWIDAG-SYSTEMS INTERNATIONAL**  
manufactured under exclusive agreement by Stahlwerk Annahütte  
**AINRING, GERMANY**

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:

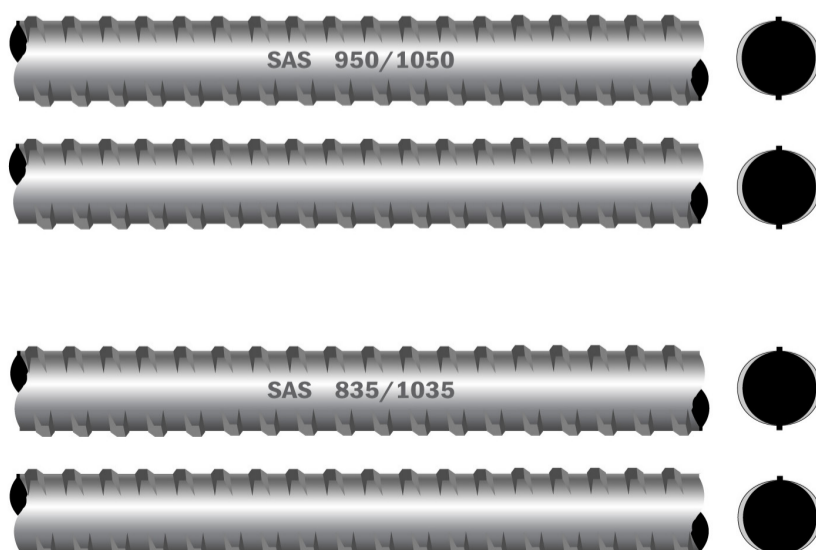
#### AS/NZS 4672 Prestressing Bar

	Manufactured		Certified Line			Manufactured		Certified Line	
<b>Continuously Threaded Bars</b> <i>*Note 1: Threaded Bars have been relaxation tested using an initial force of 70% off the characteristic minimum breaking force and meets the relaxation requirements of &lt;4.0%.</i>	26.5mm 1050MPa	Relax 2	✓	Finishing Line 1	<b>Other Continuously Threaded Bars</b> <i>*Note 2: The 65 and 75 mm Threaded Bars have been relaxation tested using an initial force of 70% off the characteristic minimum breaking force achieving 4.58%</i>	65mm 1035MPa	Relax 2	✓	Finishing Line 2
	32mm 1050MPa	Relax 2	✓	Finishing Line 1		75mm 1035MPa	Relax 2	✓	Finishing Line 2
	36mm 1050MPa	Relax 2	✓	Finishing Line 1					
	40mm 1050MPa	Relax 2	✓	Finishing Line 1					
	47mm 1050MPa	Relax 2	✓	Finishing Line 1					
	57mm 1035MPa	Relax 2	✓	Finishing Line 2					

The listed diameters have been assessed by ACRS against the requirements of AS/NZS 4672 and meet all minimum requirements with the exception of Agt.

*Note: No stress relaxation testing undertaken on line 2 (57-75 mm diameter). The purchaser should satisfy themselves as to the suitability for use of this material where stress-relaxation is a criteria*

*Modulus of Elasticity (MoE) may be above those specified in the standard. Refer to test certificate for actual value.*



#### Tag



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