

2024
VALID TO 31 DEC



Certificate Number: T1026

Australasian Certification Authority
for Reinforcing and Structural Steels Ltd

CERTIFICATE OF PRODUCT PERFORMANCE TECHNICAL APPROVAL



HAGGIE WIRE AND STRAND (PTY) LTD
GAUTENG, SOUTH AFRICA

Scope of Certification

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

Product:	Prestressing strand 15.7mm 1860MPa 7 strand Relax 2 Line RS 29 and 31
Scheme:	ACRS Scheme Rules
Normative document:	AS/NZS 4672 :2007, 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 Scaw Metals Group 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.

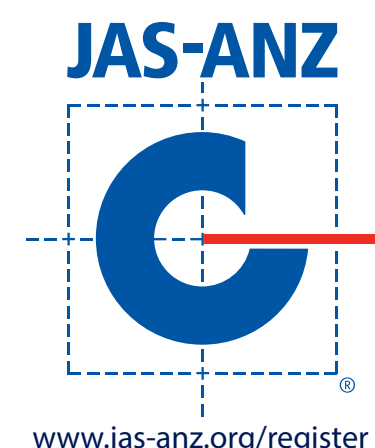
By authority of
ACRS Board:


Andrew Wheeler, Executive Director

Issued: 1 January 2024

Valid until: 31 December 2024

First certified: 8 November 2022



www.jas-anz.org/register

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VALID TO 31 DEC



TECHNICAL APPROVAL

www.steelcertification.com

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CERTIFICATE OF PRODUCT PERFORMANCE TECHNICAL APPROVAL



HAGGIE WIRE AND STRAND (PTY) LTD
GAUTENG, SOUTH AFRICA

Products manufactured:

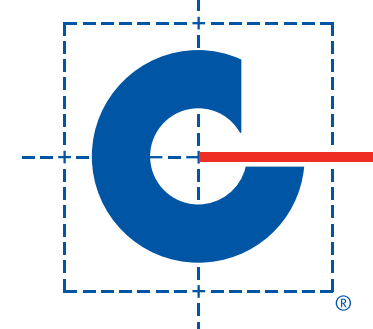
This product conforms with the specific requirements of AS/NZS 4672 and the specific requirements of Table 12 in BS 5896:2012 for Steel Grade Y 1860S7.

Table 12: BS 5896

Steel Grade	Diameter mm	Tensile Strength MPa	Cross sectional area mm ²	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 RS 29 and 31
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