

2024
VALID TO 31 DEC



Certificate Number: T1004

Australasian Certification Authority
for Reinforcing and Structural Steels Ltd

CERTIFICATE OF PRODUCT PERFORMANCE TECHNICAL APPROVAL



SIAM INDUSTRIAL WIRE
RAYONG, THAILAND

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 KM4
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 Siam Industrial 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.

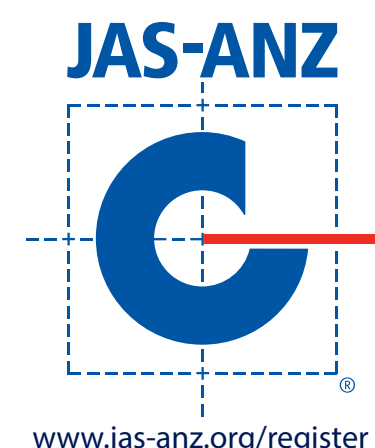
By authority of
ACRS Board:


Andrew Wheeler, Executive Director

Issued: 1 January 2024

Valid until: 31 December 2024

First certified: 27 May 2016



www.jas-anz.org/register

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TECHNICAL APPROVAL

www.steelcertification.com

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RAYONG, THAILAND

Products manufactured:

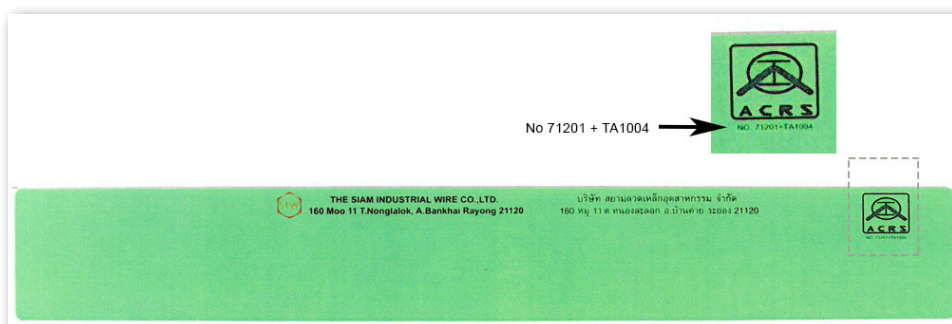
This product conforms with the specific requirements of AS/NZS 4672 and the specific requirements of Table 12 in BS 5896:2012 for Steel Grade Y 1860S7.

Table 12: BS 5896

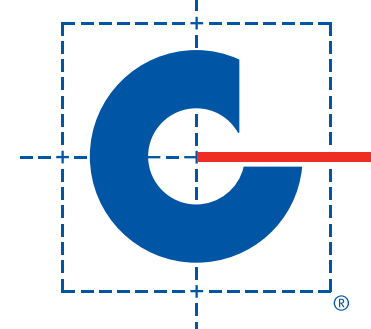
Steel Grade	Diameter mm	Tensile Strength MPa	Cross sectional area mm ²	Mass/ Metre g/m	Permitted deviation on mass per metre %	Fm kN	Fm max kN	Fp0.1 kN
Y1860S7	15.7	1860	150	1172	+/- 2	279	321	246

Strand 7 Wire Ordinary 15.7mm 1860MPa Relax 2 ✓ KM4

Tag



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