

VALID TO 31 DEC
2021

Australasian Certification Authority
for Reinforcing and Structural Steels Ltd



Certificate Number: T1020

CERTIFICATE OF PRODUCT PERFORMANCE Manufactured Product

TECHNICAL APPROVAL



THAI WIRE PRODUCTS PUBLIC COMPANY LIMITED
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 1860 MPa Relax 2 Line 1
Scheme:	ACRS Scheme Rules
Normative document:	AS/NZS 4672:2001, plus the dimensions and properties 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 Thai Wire Products Public Company Ltd 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 2021

First issued:

23 December 2020



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TECHNICAL APPROVAL
www.steelcertification.com

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Manufactured Product
TECHNICAL APPROVAL



THAI WIRE PRODUCTS PUBLIC COMPANY LIMITED
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 ✓ Line1

Tag



STANDARD TO AS/NZS 4672.1-2007
AS/NZS 4672.1-7 Wire ordinary-12.7-1870-Relax 2-Right
ISO 9001:2015 - MASCI CERTIFICATION : QMS02120566

SIZE : 12.70 mm.
COIL NO. : 62013_0055 - 0311
NET WT. : 3,080 kgs.
LENGTH : 3,958 m.



THAI WIRE PRODUCTS PUBLIC COMPANY LIMITED
4,15 ROAD, MAPTAPHUT INDUSTRIAL ESTATE,
MAPTAPHUT, MUANG, RAYONG, THAILAND



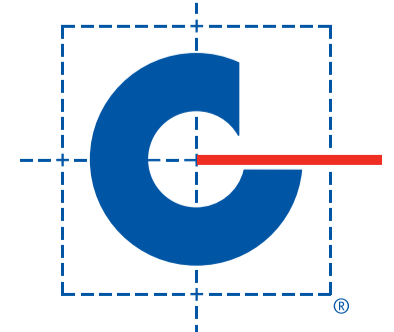
STANDARD TO AS/NZS 4672.1-2007
AS/NZS 4672.1-7 Wire ordinary-12.7-1870-Relax 2-Right
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