





CERTIFICATE OF APPROVAL

Technical Approval

This is to certify that

Thai Wire Products Public Co. Ltd.

at

4 I-5 RD. Maptaphud Industrial Estate Maptaphut, Muang Rayong Thailand 21150

has satisfied the Authority that it complies with the rules of the ACRS Product Certification Scheme for Technical Approvals and is entitled to use the ACRS mark in relation to the products listed on this certificate.

SCOPE OF CERTIFICATION

Product: Prestressing strand 15.7mm 1860 MPa Relax 2 Line 1

Scheme: ACRS Scheme Rules

Normative document: AS/NZS 4672:2007, 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.

This certificate remains the property of the Authority and is issued subject to the Regulations of the Authority.

CERTIFICATE NUMBER	VERSION	FIRST APPROVAL	ISSUE DATE	EXPIRY DATE
T1020	1	23 December 2020	01 January 2025	31 December 2025

SIGNED FOR ACRS

Andrew Wheeler,

Executive Director

AUSTRALASIAN CERTIFICATION AUTHORITY FOR REINFORCING AND STRUCTURAL STEELS LTD | ABN: 40 096 692 545 | PO BOX 1369, CROWS NEST NSW 1585, AUSTRALIA

To check the validity of this certificate please scan the above Static QR Code with the ACRS Cloud App or visit www.steelcertification.com

Cert. Ref.: 041-02 T1020 1









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Certificate Number: T1020 Thai Wire Products Public Co. Ltd.

4 I-5 RD. Maptaphud Industrial Estate Maptaphut, Muang Rayong Thailand 21150



Products assessed by ACRS to the following Standards:

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 Y1860S7.

Strand 7 wire ordinary: 15.7mm 1860 MPa Relax 2 - Line 1

Table 12: BS 5896

Steel Grade: Y1860S7, Diameter 15.7 mm, Tensile Strength 1860 MPa, Cross sectional area 150 mm2, Mass per metre 1172 g/m, Permitted deviation on mass per metre +/- 2%, Fm 279 kN, Fm max 321 kN, Fp0.1 246 kN

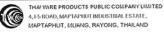
Approved Company Information

Tag



STANDARD TO AS/NZS 4672: 2007

AS/NZS 4672: 2007 -7 Wire ordinary-15.7-1860-Relax 2-Left O 9001:2015 - MASCI CERTIFICATION : OMS02120/565



4,1-5 ROAD, MAPTAPHUT INDUSTRIAL ESTATE, MAPTAPHUT, MUANG, RAYONG, THAILAND

STANDARD TO AS/NZS 4672: 2007 AS/NZS 4672: 2007 -7 Wire ordinary-15.7-1860-Relax 2-Left

: 15.70 mm. COIL NO .: 63033 0066 - 00051





: 15.70 mm.



ISO 9001:2015 - MASCI CERTIFICATION : OMS02120/565 NET WT. : 3,033 kgs.

THA! WIRE PRODUCTS PUBLIC COMPANY LIMITED 4.1-5 ROAD, MAPTAPHUT INDUSTRIAL ESTATE. MAPTAPHUT, MUANG, RAYONG, THAILAND

Approx. Length: 2,586 m.



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Accreditation certificate number Z5221212AC