

2025

VALID TO 31 Dec

Australasian Certification Authority for
Reinforcing and Structural Steels Ltd



PRODUCT CERTIFICATION
www.steelcertification.com

CERTIFICATE OF APPROVAL

Technical Approval

This is to certify that

**Tianjin Dalu Steel Strand for Prestressed Co.,
Ltd.**

at

**Chen Da Rd (East), Datun Village, Daqiu Zhuang Town
Jinghai County Tianjin China**

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 7 strand wire ordinary 15.7mm 1860 MPa

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 Tianjin Dalu Steel Strand for Prestressed Co. 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
T1021	1	13 April 2021	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.: 086-01 T1021 1

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JAS-ANZ



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Accreditation certificate
number Z5221212AC

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CERTIFICATE OF APPROVAL

Technical Approval

Certificate Number: T1021

Tianjin Dalu Steel Strand for Prestressed Co., Ltd.

at

Chen Da Rd (East), Datun Village, Daquizhuang Town
Jinghai County Tianjin China



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 - Certified Line D & E

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

PRESTRESSED CONCRETE 7-WIRE STRAND TIANJIN DALU STEEL STRAND FOR PRESTRESSED CO., LTD			
			
NO.:T1021			
Standard	AS/NZS4672.1: 2007		
Nominal Diameter	15.7 mm	Grade of Strand	1860MPa
Type of strand	1X7 None-coating	Relaxation	Relax 2
Net Weight	3212 KG	Length	2722 M
Coil No.	C21052367-1	Date of Manufacturing	2021.05.23

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Cert. Ref.: 086-01 T1021 1

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