

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 NTS Flourish Co., Ltd

at

No 1, No 1 Road

Northern zone of Jianghai Tianjin China 301616

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 1860MPa 7 wire ordinary Relax 2 Line 1, 2, 3 and 4

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 Tianjin Metallurgy Group Flourish Steel Industrial 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
T1009	1	06 June 2017	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

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Cloud App or visit www.steelcertification.com

Cert. Ref.: 080-01 T1009 1

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Accreditation certificate
number Z5221212AC

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CERTIFICATE OF APPROVAL

Technical Approval

Certificate Number: T1009
Tianjin NTS Flourish Co., Ltd

at
No 1, No 1 Road
Northern zone of Jianghai Tianjin China 301616



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 - Lines 1, 2, 3 and 4

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

		天津冶金集团中兴盛达钢业有限公司 TIANJIN METALLURGY GROUP FLOURISH STEEL INDUSTRIAL Co.Ltd		
Certificates: 160506 TA1009				
预应力混凝土用钢绞线 Steel strand for prestressed concrete				
标准号 STANDARD	NO.	BS 5896: 2012	RELAXATION:	RELAX 2
公称直径 NOR. DIA	15.7	mm	强度级别 GRADE	1860 MPa
参考长度 LENGTH		m	重量 WEIGHT	kg
判卷编号 COIL NO.			生产日期 PRODUCTION DATE	
本公司通过ISO9001:2008质量管理体系, ISO14001:2004环境管理体系认证 GB/T 28001-2011 职业健康安全管理体系 NO.1, NO.1 ROAD, NORTHERN ZONE OF JIANGHAI ECONOMIC DEVELOPMENT AREA, TIANJIN, CHINA TEL:86-022-59528686 FAX:86-22-59528687 http://www.tjzsd.com.cn				

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