





# **CERTIFICATE OF APPROVAL**

### **Technical Approval**

This is to certify that

## Shandong Jingwei Steel Cord Co., Ltd

at

No. 18 Weian Road, High-Tech Zone Weifang City, Shandong Province China 261000

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 strand Relax 2 Lines 5 and 6

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 Shandong Jingwei Steel Cord 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
T1025	1	28 October 2022	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.: 123-01 T1025 1









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Certificate Number: T1025 Shandong Jingwei Steel Cord Co., Ltd

No. 18 Weian Road, High-Tech Zone Weifang City, Shandong Province China 261000



### 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 5 and 6

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

M	SHANDONG JINGWEI STEEL CORD CO.,LTD					
MEC	ADD: NO.18 WEIAN ROAD, HIGH-TECH DEVELOPMENT ZONE, WEIFANG CITY, CHINA					
	TEL: +86-536-7671813 FAX: +86-536-7671810 WEB: WWW.JINGWEISTEEL.COM					
PRESTRESSED CONCRETE 7-WIRE STRAND						
	STANDARD:	AS/NZS 4672.1:2007				
NOMINAL DIA.:		15.7	mm			
RELAXATION CLASS:		RELAX 2 - LOW RELAXATION		ALL THE		
NOMINAL TENSILE STRENGTH:		1860	Mpa	The state of the s		
COIL NO.:						
COIL NET WEIGHT:			KGS	ACDC		
COIL EST. LEGNTH:			M	ACRS		
PI	RDUCTION DATE:			NO.: T1025		
CERTIFICATED TO ISO9001:2015, ISO14001:2015, ISO45001:2018 [MADE IN CHINA]						

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Accreditation certificate number Z5221212AC