

# 2025

VALID TO 31 Dec

Australasian Certification Authority for  
Reinforcing and Structural Steels Ltd



TECHNICAL APPROVAL

## CERTIFICATE OF APPROVAL

### Technical Approval

This is to certify that

**Silvery Dragon Prestressed Materials Co. Ltd.,  
Tianjin - Hejian Branch**

at

**Beishicao Development District,  
Hejian City, Hebei Province, China 062453**

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 9.3mm 1860 MPa Relax 2

**Scheme:** ACRS Scheme Rules

**Normative document:** AS/NZS 4672:2007, plus the dimensions and properties in Table 12 (designation Y1860S7) of BS 5896.

Note: 9.3mm 7-wire strand is not referenced in AS/NZS 4672 Steel Prestressing materials. 9.3mm 7-wire strand manufactured by Silvery Dragon prestressed materials 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
T1019	1	15 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](http://www.steelcertification.com)

Cert. Ref.: 026-02 T1019 1

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**JAS-ANZ**



[www.jas-anz.org/register](http://www.jas-anz.org/register)  
Accreditation certificate  
number Z5221212AC

# 2025

VALID TO 31 Dec

Australasian Certification Authority for  
Reinforcing and Structural Steels Ltd



TECHNICAL APPROVAL

## CERTIFICATE OF APPROVAL

### Technical Approval

**Certificate Number: T1019**  
**Silvery Dragon Prestressed Materials Co. Ltd.,**  
**Tianjin - Hejian Branch**

at  
**Beishicao Development District,**  
**Hejian City, Hebei Province, China 062453**



#### 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:  
9.3mm, 1860 MPa, Relax 2 - Line 20

Table 12: BS 5896  
Steel Grade: Y1860S7, Diameter 9.3 mm, Tensile Strength 1860 MPa, Cross sectional area 52 mm<sup>2</sup>, Mass per metre 406.1 g/m, Permitted deviation on mass per metre +/- 2%, Fm 96.7 kN, Fm max 111 kN, Fp0.1 85.1 kN

#### Approved Company Information

Tag

		天津銀龍預應力材料股份有限公司河間分公司		
SILVERY DRAGON PRESTRESSED MATERIALS CO.,LTD TIANJIN,HEJIANBRANCH				NO T1019
<b>PRESTRESSED CONCRETE 7-WIRE STRAND</b>				
DIAMETER	mm	RELAXATION	II	
STANDARD		TENSILE	MPa	
COIL NO		WEIGHT		
HEAT NO		LENGTH		
Beishicao Development District, Hejian City, Hebei Province China http://www.yinlong.com Tel:0317-3277916 Fax:0317-3277918				

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