

2024

VALID TO 31 DEC



TECHNICAL APPROVAL

Certificate Number: T1019

Australasian Certification Authority
for Reinforcing and Structural Steels Ltd

CERTIFICATE OF PRODUCT PERFORMANCE TECHNICAL APPROVAL



SILVERY DRAGON PRESTRESSED MATERIALS CO.,LTD TIANJIN HEBEI BRANCH

Scope of Certification

has satisfied the Australasian Certification Authority for Reinforcing and Structural Steels Ltd that it supplies:

Product:	Prestressing strand 9.3mm 1860 MPa Relax 2
Scheme:	ACRS Scheme Rules
Normative document:	AS/NZS 4672:2001, 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.

By authority of
ACRS Board:

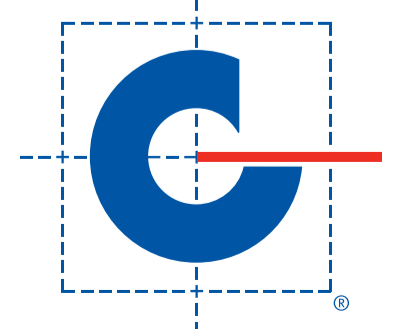
Andrew Wheeler, Executive Director

Issued: 1 January 2024

Valid until: 31 December 2024

First certified: 15 December 2020

JAS-ANZ



www.jas-anz.org/register

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www.steelcertification.com

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SILVERY DRAGON PRESTRESSED MATERIALS CO.,LTD TIANJIN HEBEI BRANCH

Products manufactured:


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 Y 1860S7.

Table 12: BS 5896

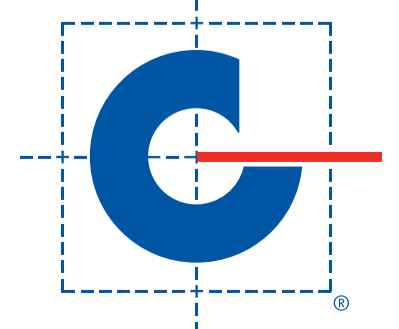
Steel Grade	Diameter mm	Tensile Strength MPa	Cross sectional area mm ²	Mass/ Metre g/m	Permitted deviation on mass per metre %	Fm kN	Fm max kN	Fp0.1 kN
Y1860S7	9.3	1860	52	406.1	+/- 2	96.7	111	85.1

Strand 7 Wire Ordinary 9.3mm 1860MPa Relax 2 ✓ Line 20

Tag

 天津银龍預應力材料股份有限公司河間分公司 SILVERY DRAGON PRESTRESSED MATERIALS CO.,LTD TIANJIN,HEJIAN BRANCH	
Prestressed Concrete PC Wire	
DIAMETER _____ mm	RELAXATION_ Low Relaxation
STANDARD _____ AS/NZS 4672	TENSILE _____ Mpa
COIL NO _____	WEIGHT _____
HEAT NO _____	LENGTH _____
Add: West of Beishicao Government, Hejian City, Hebei Province China 300400 E-mail: business@yinlong.com	
Fax: 86-0317-3277917 Tel: 86-0317-3277928 http://www.yinlong.com	

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