

# 2025

VALID TO 31 Dec

Australasian Certification Authority for  
Reinforcing and Structural Steels Ltd



PRODUCT CERTIFICATION  
[www.steelcertification.com](http://www.steelcertification.com)

## CERTIFICATE OF APPROVAL

### Product Conformity Certification

This is to certify that

**Siam Industrial Wire Co. Ltd (SIW)**

at

**160 Moo 11 T Nong Lalok**

**Ban Khai District Rayong Thailand 21120**

has satisfied the Authority that it complies with the rules of the ACRS Product Certification Scheme and the relevant ACRS Quality and Operations Assessment Procedures. Where appropriate, and as listed below, it has further satisfied the Authority that it manufactures and/or supplies products that conform with the Standards listed below, and is entitled to use the ACRS mark in relation to the products listed on this certificate.



### SCOPE OF CERTIFICATION

#### Steel Prestressing Wire and Strand Manufacture to AS/NZS 4672:2007

Products listed on this certificate may be supplied under ACRS certification only where supplied for installation directly by this certificate holder or supplied by an ACRS Traceability Scheme Certified Supplier with a Scope of Certification including this material.

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      |
|--------------------|---------|------------------|-----------------|------------------|
| 71201              | 1       | 01 December 2007 | 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.: 016-01 71201

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JAS-ANZ



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

# 2025

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## CERTIFICATE OF APPROVAL

### Product Conformity Certification

Certificate No: 71201

Siam Industrial Wire Co. Ltd (SIW)

at

160 Moo 11 T Nong Lalok

Ban Khai District Rayong Thailand 21120



#### Products assessed by ACRS to the following Standards:

##### AS/NZS 4672 Prestressing Wire & Strand

- Stress relieved wire 7.00 mm 1670 MPa Relax 2 - Certified Line PC#1, PC#2
- Stress relieved wire 5.03 mm 1700 MPa Relax 2 - Certified Line PC#1, PC#2, PC#4
- Stress relieved wire 5.0 mm 1770 MPa Relax 2 - Certified Line PC#1, PC#2, PC#4
- Strand 7 wire ordinary 9.5 mm 1850 MPa Relax 2 - Certified Line KM#2, KM#3, KM#5
- Strand 7 wire ordinary 11.1 mm 1870 MPa Relax 2 - Certified Line KM#3
- Strand 7 wire ordinary 12.7 mm 1870 MPa Relax 2 - Certified Line KM#1, KM#2, KM#3, KM#4, , KM#5
- Strand 7 wire ordinary 15.2 mm 1750 MPa Relax 2 - Certified Line KM#2, KM#4
- Strand 7 wire ordinary 15.2 mm 1830 MPa Relax 2 - Certified Line KM#2, KM#4
- Strand 7 wire compact 15.2 mm 1820 MPa Relax 2 - Certified Line KM#4

#### Approved Company Information

##### Tag

IDENTIFICATION TAG

PC STRAND-7 AS/NZS 4672.1-7 wire ordinary  
15.2-1830-Relax2-right  
SIW Classic PC Strand

| Size(mm) | RM Batch   | Coil no.   | WT(KG) | Mfg Date   |
|----------|------------|------------|--------|------------|
| 15.20    | 243H129000 | S4407BK211 | 0      | 07.04.2024 |

FPSTRAS-CR-0152868  
Order#121090001140

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MADE IN THAILAND

SIW THE SIAM INDUSTRIAL WIRE CO., LTD.  
160 Moo 11 T Nong Lalok, Ban Khai Rayong 21120

บริษัท สยามอุตสาหกรรมเหล็ก จำกัด  
เลขที่ 116 หมู่ 11 ต.หนองลาลอก อ.บ้านค่าย ร.ยง 21120

| Product    | Unit (kg/m) | SL (kN)  | LEB2R       |
|------------|-------------|----------|-------------|
| PS/ LCH    | 1109.60     | 270.50   | 2877.541    |
| RM Batch   | Coil No     | DIA (mm) | Age (1) (%) |
| 243H129000 | S4407BK211  | 15.29    | 6.3         |
|            |             |          | 246.90      |
|            |             |          | 199.00      |

AS 18294672.1.4.2.2007/1830

PC STRAND

PC WIRE

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number Z5221212AC