



# CERTIFICATE OF PRODUCT CONFORMITY

Dubai Central Laboratory Department (DCLD) of Dubai Municipality  
hereby attests that the product(s)

## Low-Relaxation, Seven-Wire Steel Strand for Prestressed Concrete

(Details as per the attached Scope of Certification)  
manufactured by:

**THE SIAM INDUSTRIAL WIRE CO. LTD.**

**160 Moo 11, T. Nonglalo, A. Bankhai, Rayong 21120, Thailand**

have been assessed in accordance with DCLD Document Ref. No. DM-DCLD-RD-CQP-2001 "General Rules for DM third party product certification system through factory assessment" and the relevant Specific Rules, and were found in conformity with the standard specification:

### ASTM A 416/A 416M: 2024

Accordingly, DCLD hereby authorizes the above manufacturer  
to affix the DCL Product Conformity Mark on the above-mentioned product(s).

ENG. MAJED AL SHAMSI

Certification and Quality Control of Products Section's Manager  
Dubai Central Laboratory Department-Dubai Municipality



Certificate No: CL08020080  
Valid Until: 15/08/2027



Current Issue Date: 16/08/2026  
Original Issue Date: 27/11/2008



The attached Scope of Certification bearing the same Certificate Number forms an integral part of this Certificate.  
This Certificate is an electronic document subject to the Terms and Conditions of the Product Certification System and shall not be reproduced except in full.

**DUBAI CENTRAL LABORATORY DEPARTMENT  
DCLD-CQPS PRODUCT CONFORMITY CERTIFICATION SCHEME**

**SCOPE OF CERTIFICATION  
FOR CERTIFICATE NO. CL08020080**

**Certificate Issued To:** **THE SIAM INDUSTRIAL WIRE CO. LTD.**  
160 Moo 11, T. Nonglalo, A. Bankhai, Rayong  
21120, Thailand.

**Applicable Standard Specification:** ASTM A 416/A 416M-24-Standard  
Specification for Low Relaxation, Seven-Wire  
Steel Strand for Prestressed Concrete

**Applicable Specific Rules:** **DM-DCLD-RD-DP21-2131 (IC)-** Certification  
of Low-Relaxation Seven-Wire Steel Strand for  
Pre-Stressed Concrete as per ASTM A416-24

| NO. | PRODUCT DESCRIPTION                                               | Nominal Diameter (mm) | PRODUCT DETAILS                                                                                                              |
|-----|-------------------------------------------------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------|
| 1   | Steel Strand, Un-Coated<br>Seven-Wire for<br>Prestressed Concrete | 9.53                  | Seven-Wire Low relaxation steel strand , Grade 270[1860] with nominal diameter 9.53mm, minimum Breaking Strength of 102 kN.  |
| 2   | Steel Strand, Un-Coated<br>Seven-Wire for<br>Prestressed Concrete | 12.7                  | Seven-Wire Low relaxation steel strand ,Grade 270[1860] with nominal diameter 12.7mm, minimum Breaking Strength of 184 kN.   |
| 3   | Steel Strand, Un-Coated<br>Seven-Wire for<br>Prestressed Concrete | 15.2                  | Seven-Wire Low relaxation steel strand , Grade 270[1860] with nominal diameter 15.2 mm, minimum Breaking Strength of 261 kN. |
| 4   | Steel Strand, Un-Coated<br>Seven-Wire for<br>Prestressed Concrete | 15.7                  | Seven-Wire Low relaxation steel strand, Grade 270[1860] with nominal diameter 15.7mm, minimum Breaking Strength of 279 kN.   |

**DUBAI CENTRAL LABORATORY DEPARTMENT  
DCLD-CQPS PRODUCT CONFORMITY CERTIFICATION SCHEME**

**SCOPE OF CERTIFICATION  
FOR CERTIFICATE NO. CL08020080**

- NOTE 1: This document forms an integral part of the Certificate of Product Conformity bearing the same certificate number.*
- NOTE 2: The above product shall bear the DCLD Conformity Mark.*
- NOTE 3: As applicable, other properties in the product standard specification which were excluded in the specific rules as approved by the certification body authorized personnel are to be verified by the end user of the product (if needed).*
- NOTE4: In accordance with Dubai Municipality requirements, any mandatory product manufactured in a certified factory and not covered under the approved scope of certification shall not be distributed, sold, or used within the Emirate of Dubai.*

*Original Issue Date : 27-11-2008*

*Current Issue Date : 16-08-2026*

*Valid Until :15-08-2027*



**ENG. MAJED AL SHAMSI**

**CERTIFICATION AND QUALITY CONTROL OF PRODUCTS SECTION'S MANAGER**