

## 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)*

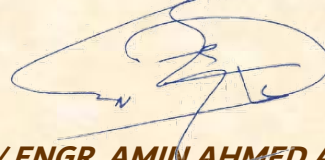
*manufactured by:*

**THE SIAM INDUSTRIAL WIRE CO. LTD.**  
**160 Moo 11, T.Nonglalo, A.Bankhai, Rayong, Thailand**

*have been assessed in accordance with DCLD Document Ref. No. DM-DCLD-RD-DP21-2001 (IC) "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 A416/416M-15**

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



for / **ENGR. AMIN AHMED AMIN**

**Director, Dubai Central Laboratory Department**

**Dubai Municipality**

Verify:



**Certificate No: CL08020080**

**Valid Until: 15 August 2019**



**Current Issue Date: 16 August 2018**

**Original Issue Date: 27 November 2008**

DM-DCLD-F-IC-2031 REV 13

*The attached Scope of Certification bearing the same Certificate No. 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 DCL 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, Thailand

**Applicable Standard Specification:** **ASTM A 416/A 416 M –15** Standard Specification for Low Relaxation, Seven-Wire Steel Strand for Prestressed Concrete.

**Applicable Specific Rules:** **RD-DP21-2131 (IC)** "Specific Rules for Certification of Steel Strand, Uncoated Seven Wire for Prestressed Concrete (as per ASTM A 416/A 416 M –15) Through Factory Assessment".

S/N	Product Description	Nominal Diameter (mm)	Product Details
1	Steel Strand, Un-Coated Seven-Wire for 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 Seven-Wire for 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 Seven-Wire for 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 Seven-Wire for Prestressed Concrete	15.7	Seven-Wire Low relaxation steel strand, Grade 270[1860] with nominal diameter 15.7mm, minimum Breaking Strength of 279 kN.

*NOTE1: This document forms part of the Certificate of Product Conformity bearing the same certificate number.*

*NOTE2: The above product shall bear the DCL Conformity Mark (applied on each product or on the packaging).*

*Original Issue Date : 27 November 2008*

*Current Issue Date : 16 August 2018*

*Valid Until : 15 August 2019*

ARIF HUSAIN AL MARZOOQI

Products Conformity Assessment Section Manager  
Dubai Central Laboratory Department