

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:

AL RASHED STEEL PRODUCT MFG. CO.
2nd Industrial Area, Dammam, KSA

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 A 416/A 416M: 17a

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



for / ENGR. AMIN AHMED AMIN
Director, Dubai Central Laboratory Department
Dubai Municipality



Certificate No: CL12020173
Valid Until: 04/11/2021



Current Issue Date: 05/11/2020
Original Issue Date: 05/11/2012



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
DCL PRODUCT CONFORMITY CERTIFICATION SCHEME**

**SCOPE OF CERTIFICATION
FOR CERTIFICATE NO. CL12020173**

Certificate Issued To: **AL RASHED STEEL PRODUCT MFG. CO.**
2nd Industrial Area, Dammam, K. S. A.

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

Applicable Specific Rules: **DM-DCLD-RD-DP21-2131 (IC)** “Specific Rules for Certification of Low Relaxation, Seven-Wire Steel Strand for Prestressed Concrete. (As per ASTM A 416/A 416 M –17a) 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 1860[270] 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 1860[270] 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 1860[270] 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 1860[270] with nominal diameter 15.7 mm, 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 : 05th November 2012
Current Issue Date : 05th November 2020
Valid Until : 04th November 2021

ARIF HUSAIN AL MARZOOQI
Products Conformity Assessment Section Manager
Dubai Central Laboratory Department