

CERTIFICATE OF PRODUCT CONFORMITY

Dubai Central Laboratory Department (DCLD) of Dubai Municipality,

hereby attests that the product(s)

HIGH TENSILE STEEL WIRE AND STRAND, FOR PRE-STRESSING CONCRETE

(Details as per the attached Scope of Certification)

manufactured by:

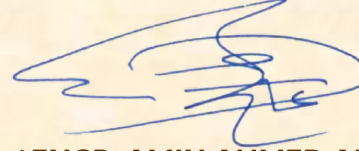
TATA STEEL LIMITED (WIRE DIVISION)

Plot No. F-6, Tarapur MIDC via Boisar, Navapur Road, Taluka Palghar, India

have been assessed in accordance with DCLD Document Ref. No. 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:

BS 5896:1980 Amd. 1

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: CL11020147

Valid Until: 13 May 2019



Current Issue Date: 14 May 2018

Original Issue Date: 14 May 2011

F-IC-2031 REV 12

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. CL11020147**

Certificate Issued To:	Tata Steel Limited (Wire Division) Plot No. F-6, Tarapur MIDC via Boisar, Navapur Road, Taluka Palghar, India
Applicable Standard Specification:	BS 5896:1980 Amd. 1– High Tensile Steel Wire and Strand for the Prestressing of Concrete.
Applicable Specific Rules:	RD-DP21-2132 (IC) – Specific Rules for Certification of High Tensile Steel Wire and Strand for Prestressing of Concrete (As per BS 5896:1980 Amd 1) through Factory Assessment.

S/N	Product Description	Nominal Diameter (mm)	Product Details
1	High Tensile Steel Strand for the Prestressing of Concrete	9.6	Seven-Wire ,Relaxation Class 2, steel strand super grade with nominal diameter 9.6mm, minimum Breaking Load of 102 kN.
2	High Tensile Steel Strand for the Prestressing of Concrete	12.9	Seven-Wire ,Relaxation Class 2 ,steel strand super grade with nominal diameter 12.9mm, minimum Breaking Load of 186 kN.
3	High Tensile Steel Strand for the Prestressing of Concrete	15.7	Seven-Wire, Relaxation Class 2 , steel strand super grade with nominal diameter 15.7 mm, minimum Breaking Load of 265 kN.
4	High Tensile Steel Strand for the Prestressing of Concrete	9.3	Seven-Wire, Relaxation Class 2 , steel strand standard grade with nominal diameter 9.3mm, minimum Breaking Load of 92 kN.
5	High Tensile Steel Strand for the Prestressing of Concrete	12.5	Seven-Wire, Relaxation Class 2 , steel strand standard grade with nominal diameter 12.5 mm, minimum Breaking Load of 164 kN.
6	High Tensile Steel Strand for the Prestressing of Concrete	15.2	Seven-Wire Drawn , Relaxation Class 2 , with nominal diameter 15.2 mm, minimum Breaking Load of 300 kN.

**DUBAI CENTRAL LABORATORY DEPARTMENT
DCL PRODUCT CONFORMITY CERTIFICATION SCHEME**

**SCOPE OF CERTIFICATION
FOR CERTIFICATE NO. CL11020147**

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.*

Original Issue Date : 14 May 2011

Current Issue Date : 14 May 2018

Valid Until : 13 May 2019

ARIF HUSAIN AL MARZOOQI

Head of Products Conformity Assessment Section
Dubai Central Laboratory Department