DANAK
PROD Reg. No. 7020

FORCE Certification

Product Certificate for Reinforcing Steel Products

No.: DK-FC-055-10138-001, Version 2

Issued by FORCE Certification A/S in accordance with ABC-Reinforcing steel
General terms for certification of reinforcing steel products 17th edition – October 2019

Issued to:	**CB Trafilati Acciai S.p.A.** **Via Laghl64 - 36056 Tezze sul Brenta (VI) Italy**
For the following product:	Prestressing steels - prEN 10138-1:2009 + prEN 10138-3:2009
Production address:	As above
Certified product:	Prestressing steels 7-wire strand
Designation:	EN 10138-3-Y1860S7- 15,7 -RL-F2-CL
Manufacturing process:	Manufactured from carbon steel by cold reduction
Product specifications:	Nominal tensile strength, Rm = 1860 MPa Number of wires in strand: 7 Nominal diameter: 15.7 mm Fatigue class: F2, Stress corrosion class: C1, Relaxation class: R1
Standard specifications:	All requirements fulfilled for: mass per metre, characteristic value of maximum force, maximum value of maximum force, characteristic value of 0.1% proof force, maximum total elongation at maximum force, reverse bend test, deflected tensile test, fatigue resistance, stress corrosion resistance, and stress relaxation test.
Initial inspection:	FORCE Certification A/S, audit report file No. L20-23949
Type testing:	FORCE Technology, assessment report file No. 720-32725

The examined reinforcing steel product fulfils the relevant requirements in accordance with prEN 10138-1:2009 Prestressing steels - general requirements, and prEN 10138-3:2009 Prestressing steels – Strands.

This product certificate is valid for 5 years from the date of issue, provided that periodical inspections are carried out during this period, according to Annex ZA §2.2.2. of prEN 10138-1:2009. This product certificate becomes invalid if, the product is modified without notification, or the certification agreement is terminated or breached. The manufacturer shall inform FORCE Certification A/S about any contemplated changes.

Date of issue:	26-09-2025
Valid from:	29-09-2025
Valid to:	29-09-2030
FC task No.:	125-26594
FC ID No.:	20238

Signature:

Rian Holdstock Date: 2025.09.26 15:51:45 +02'00'

Rian Holdstock
Certification Manager

The basis for issuing of certificate DK-FC-055-10138-001, Version 2

Standards	prEN 10138-1:2009 Prestressing steels - general requirements prEN 10138-3:2009 Prestressing steels – Strands
FORCE Certification A/S	ABC-Reinforcing steel 17th edition – October 2019 Audit check list FC-Prod.99.41.02, Version 1.9
Initial Inspection Report	FORCE Certification A/S Report No. L20-23949 Audit checklist FC-Prod,99,01.01.02
Type Testing Report(s)	FORCE Technology, assessment report No, L20-32725
QA responsible to FORCE Certification	The company is ISO 9001 certified
Remarks on version	New version of existing certificate