

INSPECTION CERTIFICATE

(To EN 10204 : 2004/3.1)

Customer P.O. Ref.	104248	Certificate No.	E-2526-1014
Sales Order	2000001326/20	Date	15.09.2025
Reel No.	220005749-1	Invoice No./Date.	9200001865
Length of Reel	1x1000 Mtrs.	Net Weight	0.890 Mt.
Customer Name and Address		Date of Sample Testing	07.09.2025

Type of Product : **STEEL WIRE ROPE**

This is to certify that the material described below conform to :

BS EN 12385-4 : 2002+A1:2008/CUSTOMER SPEC

Test Results

Test Items	Diameter	Construction	Lay Direction	Lay length	Core	Rope Grade
Specification	14.00 mm.	8xK26P	RHOL	As Per Standard	IWRC	2160
Test Results	14.42 mm.	8xK26P	RHOL	91.0 mm.	IWRC	2160

Test Items	Type of Coating	Type of Lubrication	Minimum Breaking Load
Specification	GALVANIZED CLASS B PER EN 10264	P110	184.0 kN.
Test Results	GALVANIZED CLASS B PER EN 10264	P110	195.1 kN.

Individual Wire Tests Results

Constn. Laid	Wire dia (mm)	Tensile strength (Avg)	Torsion (Avg)	Bend (Avg)	Knot Test	Wt. of Zinc coating (Avg)
10	0.910	2262 MPa	49	23	-	92
5	0.480	2277 MPa	N.A	N.A	-	52
5	0.620	2242 MPa	46	19	-	80
5	0.530	2223 MPa	44	24	-	72
1	0.420	2266 MPa	N.A	N.A	-	60

Chemical Analysis of Wire Rod

Constn. Laid	Wire dia (mm)	Carbon (%)	Silicon (%)	Manganese (%)	Phosphorus (%)	Sulphur (%)
10	0.910	0.820	0.200	0.650	0.011	0.008
5	0.480	0.730	0.170	0.730	0.015	0.011
5	0.620	0.730	0.170	0.730	0.015	0.011
5	0.530	0.730	0.170	0.730	0.015	0.011
1	0.420	0.730	0.170	0.730	0.015	0.011

Certify that above information is in accordance with the records of the company and conforms the specification (s) as stated.



We want to point out that the installation of the a.m. part is not allowed until it has been clarified that the machine this part shall be used for correspond to the regulations of the EC machinery rule