

## Inspection Certificate (To EN 10204 : 2004/3.1)

Customer Order Ref. 104745  
 Reel / Coil No. 220005767-1  
 Length of Reel / Coil 1x1000 Mtrs.  
 Date 18.11.2025  
 Net Weight 2.170 Mt.  
 Party's Name and Address

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

**Inspection Results**

Test Items	Specification	Test Results
Diameter	22.0 mm. [+5% / 0%]	22.52 mm.
Construction	8xK26P (PREFORMED)	8xK26P (PREFORMED)
Lay Direction	RHOL	RHOL
Lay length	As Per Standard	149.4 mm.
Core	IWRC	IWRC
Rope Grade	2160	2160
Type of Coating	GALVANIZED CLASS B PER EN 10264	GALVANIZED CLASS B PER EN 10264
Type of Lubrication	P110	P110
Minimum Breaking Load	460.0 kN.	470.7 kN.
Date of Sample Testing	31.08.2025	

**Individual Wire Tests Results**

Constn. Laid	Wire dia (mm)	Tensile strength (Avg)	Torsion (Avg)	Bend (Avg)	Knot Test	Wt. of Zinc coating (Avg)
10	1.430	2229 MPa	30	19	-	135
5	0.980	2236 MPa	59	23	-	86
5	0.760	2205 MPa	48	23	-	70
5	0.830	2248 MPa	50	23	-	86
1	0.660	2236 MPa	N.A	N.A	-	65

**Chemical Analysis of Wire Rod**

Constn. Laid	Wire dia (mm)	Carbon (%)	Silicon (%)	Manganese (%)	Phosphorus (%)	Sulphur (%)
10	1.430	0.8623	0.250	0.504	0.0108	0.0080
5	0.980	0.8300	0.200	0.640	0.0160	0.0120
5	0.760	0.7230	0.173	0.689	0.0130	0.0040
5	0.830	0.8200	0.190	0.640	0.0160	0.0100
1	0.660	0.8200	0.190	0.640	0.0160	0.0100

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



"We do hereby declare, that the material covered by this invoice was produced without using materials of iron and steel originating the russian federation. ( RU )  
 None of the materials mentioned in EU 833/2014, Art. 3g, Annex XVII was used to produce the materials covered by this invoice."

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