

YOUNGWIRE

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CERTIFICATE OF INSPECTION (MILL TEST CERTIFICATE)

We hereby guarantee that the laboratory tests and inspection results of steel wire rope conformed to the specification as per contract :

Customer	GRAVIT MAKINE SANAYI VE TICARET A. S.	Date	2022/07/04
Reel No./Coil No.	31 - 35	P.O.No.	11/08
Sampling No.	31	Inv.No.	2111895-03

1. TYPE & GRADE	Diameter	10.00 mm	Construction	8*19(W)+8*7 PC
	Grade	1370/1770	Lubrication	A-1/A-1
	Finish	UNGALV.	Lay	RHRL
	Length	1000 M	Specification	EN 12385-5

2. TEST RESULT

A. Rope

Nominal Diameter of Rope	:	10.0000	mm
Actual Diameter of Rope	:	10.2400	mm
Actual Lay Length of Rope	:	64.4000	mm
Specified Breaking Load	:	55.9	
Actual Breaking Load	:	59.0	
Preforming Test	:	GOOD	

B. Wires

Tensile Strength Test	:	SATISFACTORY
Torsion	:	SATISFACTORY
Weight of Zinc Coating	:	-
Wrapping & Unwrapping Test	:	-
Uniformity of Coating	:	-

CHEMICAL ANALYSIS OF WIRE ROD

Charge No.					
	C	Si	Mn	P	S
SA64204	0.630	0.204	0.528	0.015	0.012

Remarks _____