

# 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	2022/04/11
Reel No./Coil No.	1 - 50	P.O.No.	11/30
Sampling No.	1	Inv.No.	2111942-01

### 1. TYPE & GRADE

Diameter	6.50 mm	Construction	8*19(W)+8*7+1*16W
Grade	1770	Lubrication	A-1/A-1
Finish	DRAWN-G	Lay	RHRL
Length	2000 M	Specification	EN 12385-5

### 2. TEST RESULT

#### A. Rope

Nominal Diameter of Rope	:	6.5000	mm
Actual Diameter of Rope	:	6.6000	mm
Actual Lay Length of Rope	:	41.4000	mm
Specified Breaking Load	:	31.5	KN
Actual Breaking Load	:	32.6	KN
Preforming Test	:	GOOD	

#### B. Wires

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

### CHEMICAL ANALYSIS OF WIRE ROD

Charge No.					
	C	Si	Mn	P	S
SA58942	0.626	0.212	0.518	0.011	0.016

Remarks \_\_\_\_\_