

# 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 KAPTAN CELIK HALAT SAN. VE TIC.A.S. Date 2024/01/25  
Reel No./Coil No. 1 - 2 P.O.No. 2311693  
Sampling No. 1 Inv.No. 2311693-01

### 1. TYPE & GRADE

Diameter	12.00 mm	Construction	DURAHOIST 34C
Grade	2160	Lubrication	A-2/A-2
Finish	DRAWN-G	Lay	RHLL
Length	1500 M	Specification	EN 12385-4

### 2. TEST RESULT

#### A. Rope

Nominal Diameter of Rope	:	12.0000	mm
Actual Diameter of Rope	:	12.3000	mm
Actual Lay Length of Rope	:	74.1000	mm
Specified Breaking Load	:	138.0	KN
Actual Breaking Load	:	145.3	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
SF64131	0.822	0.245	0.656	0.010	0.006

Remarks DNV CERT NO.: N142TAJH



*Chung Geun Kim*

Quality Assurance Manager