

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	2024/11/09
Reel No./Coil No.	4 - 4	P.O.No.	2411479
Sampling No.	4	Inv.No.	2411479-04

1. TYPE & GRADE

Diameter	18.00 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	:	18.0000	mm
Actual Diameter of Rope	:	18.5000	mm
Actual Lay Length of Rope	:	119.0000	mm
Specified Breaking Load	:	317.0	KN
Actual Breaking Load	:	326.0	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
SF66708	0.823	0.241	0.645	0.013	0.007

Remarks DNV CERT NO.: N14301WR



Chung Geun Kim

Quality Assurance Manager