

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	2022/12/20
Reel No./Coil No.	2 - 3	P.O.No.	2211636
Sampling No.	2	Inv.No.	2211636-02

1. TYPE & GRADE

Diameter	28.00 mm	Construction	DURAPLUS 8CP
Grade	2160	Lubrication	A-2/A-2
Finish	DRAWN-G	Lay	RHRL
Length	1300 M	Specification	EN 12385-4

2. TEST RESULT

A. Rope

Nominal Diameter of Rope	:	28.0000	mm
Actual Diameter of Rope	:	28.4000	mm
Actual Lay Length of Rope	:	185.0000	mm
Specified Breaking Load	:	725.0	KN
Actual Breaking Load	:	743.0	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
SF59415	0.818	0.246	0.676	0.011	0.007

Remarks BV CERT NO.: 9216PSN22/2



Chung Geun Kim

Quality Assurance Manager