

# YOUNGWIRE

Factory : 193, Gongdan-ro, Seongsan-gu, Changwon-si,  
Gyeongsangnam-do, Korea  
Tel. +82-55-239-5500  
Fax. +82-55-282-2676

Office : 7F CJ Korea Express Building 119,  
Daegyo-ro, Jung-gu, Busan, Korea  
Tel. +82-51-465-1946  
Fax. +82-51-465-1050

## 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. 3 - 3 P.O.No. 2311693  
Sampling No. 3 Inv.No. 2311693-02

### 1. TYPE & GRADE

Diameter	14.00 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	:	14.0000	mm
Actual Diameter of Rope	:	14.4000	mm
Actual Lay Length of Rope	:	86.7000	mm
Specified Breaking Load	:	189.0	KN
Actual Breaking Load	:	193.4	KN
Performing 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.: N142TAK

ClassNK



*Chung Geun Kim*

Quality Assurance Manager

NK

DNV

KS

JIS

ABS

KR

Lloyd's

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RINA

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