

YOUNGWIRE

Factory : 193, Gongdan-ro, Seongsan-gu, Changwon-si,
Gyeongsangnam-do, Republic of Korea
Tel. (055) 239-5500
Fax. (055) 282-2676

Office : 4F, 46 Dadong-gil, Jung-gu, Seoul,
Republic of Korea
Tel. 82-2-2077-8500
Fax. 82-2-2077-8513,8515

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 :

Reel No./Coil No. 38 Date 2024/04/20
Sampling No. 38 P.O.No. 2011900
Inv.No. 2011900-04

1. TYPE & GRADE

Diameter 18.00 mm Construction DURAHOIST 34C
Grade 2160 Lubrication A-2/A-2
Finish GALV. 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 : 18.4500 mm
Actual Lay Length of Rope : 119.0000 mm
Specified Breaking Load : 315.0 kN
Actual Breaking Load : 318.0 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
SA55776	0.712	0.209	0.672	0.017	0.012

Remarks _____



Dae Hwan Cha

Quality Assurance Manager