

HOIST LINE

Young Heung Iron & Steel Co.,Ltd.

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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 :

**Purchased Dec
10,2020**

Customer	HERCULES SLR INC	Date	2017/07/26
Reel No./Coil No.	3 - 3	P.O.No.	09003-09134519
Sampling No.	3	Ex.No.	1711199-03

1. TYPE & GRADE

Diameter	18.00 mm	Construction	DURAHOIST 34C
Grade	EEIPS	Lubrication	A-1/A-1
Finish	UNGALV.	Lay	LHLL
Length	4800 FT	Specification	FS RRW410D

2. TEST RESULT

A. Rope

Nominal Diameter of Rope	:	18.0000	mm
Actual Diameter of Rope	:	18.5900	mm
Actual Lay Length of Rope	:	119.2000	mm
Specified Breaking Load	:	69,960.0	LB
Actual Breaking Load	:	72,050.0	LB
Performing Test	:	GOOD	

B. Wires

Tensile Strength Test	:	SATISFACTORY
Torsion	:	SATISFACTORY
Weight of Zinc Coating	:	-
Wrapping & Unwrapping Test	:	-
Uniformity of Coating	:	-

CHEMICAL ANALYSIS OF WIRE ROD

Charge No.					
	C	Si	Mn	P	S
SF83958	0.825	0.246	0.683	0.015	0.007

Remarks



Jae Yong Lee

Quality Assurance Manager

Installed on SK180 S/N 0533 Dec 11,2020