

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 :

Customer HOGER ELEVATOR COMPONENT GRAVIT MAKINE SANAYI VE TICARET A.S. Date 2019/03/13
Reel No./Coil No. 51 - 60 P.O.No.
Sampling No. 51 Ex.No. 1911110-02

1. TYPE & GRADE

Diameter	8.00 mm	Construction	8*19(W)+8*7+1*19
Grade	1570	Lubrication	A-1/A-1
Finish	DRAWN-G	Lay	RHRL
Length	1000 M	Specification	EN 12385-5

2. TEST RESULT

A. Rope

Nominal Diameter of Rope	:	8.0000	mm
Actual Diameter of Rope	:	8.1600	mm
Actual Lay Length of Rope	:	52.3000	mm
Specified Breaking Load	:	40.3	KN
Actual Breaking Load	:	42.5	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
SA38033	0.622	0.186	0.510	0.012	0.013

Remarks _____



Dae Hwan Cha

Quality Assurance Manager