



# COSMO WIRE LTD.

#4-10, KOYEON-RI, WOONGCHON-MYUN,  
ULJU-KUN, ULSAN, KOREA

TEL : 82. 52. 261. 0478/9  
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## MILL TEST CERTIFICATE

D N V

Det Norske Veritas

ISO 9001:2008

International Certification Registrar Ltd

DATE. : JUN/ 14/ 2018

Customer : 현대종합상사

P/O No. : Invoice No. :

L/C No. : Coated :

Quantity : 1 Reels Reel No. :

### 1. Type & Grade.

Diameter	5.00MM	Construction	7 X 19
Length	1,000M	Grade	1770N/mm <sup>2</sup>
Specification	EN12385-4	Lubrication	DRY
Type	GALVANIZED	Lay	R.H.O.L

### 2. Test Result.

ITEM	UNIT	SPEC.	ACTUAL
Diameter of Rope	MM	5.00 - 5.35	5.08
Breaking Strength	KG	1,632	1,710
Preforming			Good
Lay Length	MM		34.0
Wire Diameter	MM	0.333	0.333
Zinc Weight	g/m <sup>2</sup>	30	31

### 3. Chemical Analysis of Wire Rod (%)

Charge No	C	Si	Mn	P	S	Ni	Cr	Mo
SA34004	0.63	0.21	0.52	0.012	0.008			

### REMARKS :

We hereby certify that the above results are true and correct in every details.



*Rae wook Park*

Manager of Quality Assurance Dept.

Test by : Rae wook Park

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