



# CS CO.,LTD.

31-102, JUNAM MAEUL 2-GIL, YANGSAN, GYEONGSANGNAM-DO, KOREA

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Cert No. : F090-24001-03

Date : Apr.25,2024

## MILL TEST CERTIFICATE

Customer : KAPTAN CELIK HALAT SAN.VE TIC. A.S

L/C No. : \_\_\_\_\_ Order No. : CSP24-0181

Commodity : GALVANIZED STEEL WIRE ROPE

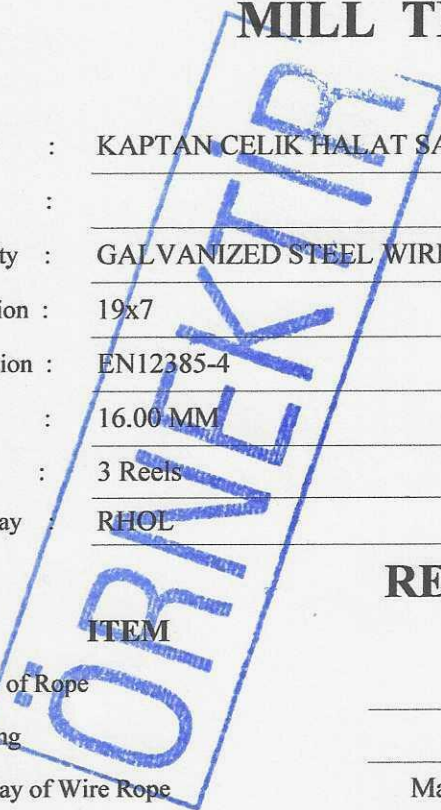
Construction : 19x7 Grade : 1960

Specification : EN12385-4 Lubrication : A1

Diameter : 16.00 MM Reel No. : 1-3

Quantity : 3 Reels Length : 1,500 M

Kind of Lay : RHOL Weight : \_\_\_\_\_



### RESULT OF TEST

ITEM	SPECIFICATION			ACTUAL	
Diameter of Rope	16.00 ~ 16.80	mm	16.49	mm	
Preforming	GOOD		GOOD		
Length Lay of Wire Rope	Max.	- mm	96.0	mm	
Breaking Strength of Wire Rope	Min.	165 kN	207.04	kN	
Nominal Diameter of Outer Wire			1.04	mm	
Tensile Strength of Wire		1960 N/mm <sup>2</sup>	2098	N/mm <sup>2</sup>	
Number of Torsion of Wire	Min.	23 Turns	40	Turns	
Weight of Zinc Coating of Wire	Min.	80 g/m <sup>2</sup>	100	g/m <sup>2</sup>	

### CHEMICAL ANALYSIS OF WIRE ROD

(%)

Heat No.	C	Si	Mn	P	S	Ni	Cr	Mo
SF72810	0.8482	0.2370	0.6540	0.0085	0.0062			

### REMARKS

\* NON-ROTATING

\* Certificate No. BUS2404737/1~3

"Manufactured in accordance with Quality Management System approved to IATF 16949 : 2016, ISO 9001 : 2015"



  
 CS CO., LTD. / S. J. Jo  
 AUTHORIZED QUALITY ASSURANCE PERSONNEL