



# CS CO.,LTD.

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Cert No. : F090-23001-04

Date : Jul.28,2023

## MILL TEST CERTIFICATE

**ORIGINAL**

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

L/C No. : \_\_\_\_\_ Order No. : CSP23-0205

Commodity : GALVANIZED STEEL WIRE ROPE

Construction : 6x7+FC Grade : 1960

Specification : EN12385-4 Lubrication : DRY

Diameter : 5.00 MM Reel No. : \_\_\_\_\_

Quantity : 60 Reels Length : 2,000 M

Kind of Lay : RHOL

### RESULT OF TEST

ITEM	SPECIFICATION		ACTUAL	
Diameter of Rope	5.00 ~ 5.35	mm	5.13	mm
Preforming	GOOD		GOOD	
Length Lay of Wire Rope	Min.	-	32.5	mm
Breaking Strength of Wire Rope	Min.	16.30	18.10	kN
Nominal Diameter of Outer Wire	-		0.55	mm
Tensile Strength of Wire	Min.	1960	2080	N/mm <sup>2</sup>
Number of Torsion of Wire	Min.	-	30	Turns
Weight of Zinc Coating of Wire	Min.	50	53	g/m <sup>2</sup>

### CHEMICAL ANALYSIS OF WIRE ROD

(%)

Heat No.	C	Si	Mn	P	S	Ni	Cr	Mo
SF68063	0.6301	0.1900	0.4690	0.0133	0.0073			

### REMARKS

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

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



Authorized Quality Assurance Personnel