



# CS CO.,LTD.

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Cert No. : F090-25002-02

Date : Sep.25,2025

## MILL TEST CERTIFICATE

**ORIGINAL**

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

L/C No. : \_\_\_\_\_ Order No. : CSP25-0338

Commodity : GALVANIZED STEEL WIRE ROPE

Construction : 19x7 Grade : 1960

Specification : EN12385-4 Lubrication : A1

Diameter : 10.00 MM Reel No. : 1-6

Quantity : 6 Reels Length : 1,500 M

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

### RESULT OF TEST

ITEM	SPECIFICATION		ACTUAL	
	Diameter of Rope	10.00 ~ 10.50	mm	10.11
Preforming	GOOD		GOOD	
Length Lay of Wire Rope	Max.	-	mm	60.0
Breaking Strength of Wire Rope	Min.	64.3	kN	67.9
Nominal Diameter of Outer Wire			0.66	mm
Tensile Strength of Wire	1960	N/mm <sup>2</sup>	1966	N/mm <sup>2</sup>
Number of Torsion of Wire	Min.	25	Turns	44
Weight of Zinc Coating of Wire	Min.	60	g/m <sup>2</sup>	64

### CHEMICAL ANALYSIS OF WIRE ROD

(%)

Heat No.	C	Si	Mn	P	S	Ni	Cr	Mo
SF81929	0.6300	0.1770	0.4930	0.0126	0.0057			

### REMARKS

\* NON-ROTATING

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



*[Signature]*  
CS CO., LTD. / Myeong Jin Han  
QUALITY ASSURANCE

Authorized Quality Assurance Personnel