



CS CO.,LTD.

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Cert No. : F090-24002-05

Date : Aug.16,2024

MILL TEST CERTIFICATE

ORIGINAL

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

L/C No. : Order No. : CSP24-0219

Commodity : GALVANIZED STEEL WIRE ROPE

Construction : 19x7 Grade : 1960

Specification : EN12385-4 Lubrication : A1

Diameter : 8.00 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	8.00 ~ 8.40 mm	8.12 mm
Preforming	GOOD	GOOD
Length Lay of Wire Rope	Max. - mm	48.0 mm
Breaking Strength of Wire Rope	Min. 41.1 kN	44.3 kN
Nominal Diameter of Outer Wire		0.53 mm
Tensile Strength of Wire	1960 N/mm ²	2077 N/mm ²
Number of Torsion of Wire	Min. 25 Turns	42 Turns
Weight of Zinc Coating of Wire	Min. 50 g/m ²	51 g/m ²

CHEMICAL ANALYSIS OF WIRE ROD

(%)

Heat No.	C	Si	Mn	P	S	Ni	Cr	Mo
SA69577	0.6117	0.2070	0.5160	0.0086	0.0080			

REMARKS

* NON-ROTATING

"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