

Cert No. : F084-25015-01

Date : Feb.05,2026

## MILL TEST CERTIFICATE

Customer :			
L/C No. :		Order No. :	108794
Commodity :	UNGALVANIZED STEEL WIRE ROPE SUPER SWAGED		
Construction :	6xS19+IWRC	Grade :	1960
Specification :	ASTM A 1023	Lubrication :	A1
Diameter :	6.00 MM	Reel No. :	1-5
Quantity :	5 Reels	Length :	1,000 M
Kind of Lay :	RHOL	Weight :	



### RESULT OF TEST

ITEM	SPECIFICATION	ACTUAL
Diameter of Rope	6.00 ~ 6.36 mm	6.12 mm
Performing	GOOD	GOOD
Length Lay of Wire Rope	Max. - mm	39.0 mm
Breaking Strength of Wire Rope	Min. 41.9 kN	44.6 kN
Nominal Diameter of Outer Wire		0.56 mm
Tensile Strength of Wire	1960 N/mm <sup>2</sup>	2086 N/mm <sup>2</sup>
Number of Torsion of Wire	Min. 25 Turns	39 Turns
Weight of Zinc Coating of Wire	Min. - g/tt <sup>2</sup>	- g/tt <sup>2</sup>

### 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

\* SWAGED STEEL WIRE ROPE

\* COUNTRY OF WIRE ROD PRODUCTION: KOREA/ STEEL MILL: POSCO, POHANG, KOREA

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



We want to point out that the installation of the a.m. part is not allowed until it has been clarified that the machine this part shall be used for correspond to the regulations of the EC machinery rule