

SALES OFFICE : 203, Bongeunsa-ro, Gangnam-gu, Seoul, Korea

TEL : 82-2-3420-3500, FAX : 82-2-3420-3600, sales@dsr.com, www.DSR.com

MILL TEST CERTIFICATE / CERTIFICATE OF INSPECTION

Certificate No : 202404-2009-1
 Reel/Coil No : 1
 Purchaser : KAPTAN W/ROPE

Issue Date : Apr. 04. 2024
 P.O No : -
 L/C No. : UC2009 APR.02,24
 Invoice No : UC2009

1. TYPE / GRADE

Construction	: POWERACT 4 / VERO 4	Coating	: GALVANIZED
Diameter	: 30 mm	Grade	: 1,960
Length	: 1,220 meter	Lay	: RHRL
Specification	: MANUFACTURER'S	Lubrication	: A-2

2. ROPE TEST RESULTS

Items	Norminal or Specified	Actual
Diameter	30 mm	30.8 mm
Breaking Strength	79.1 MT	81.8 MT
Lay Length	- mm	236 mm
Preforming	Good	Good

3. WIRE TEST RESULTS

Items	Norminal or Specified	Actual
Diameter	2.37 mm	2.38 mm
Tensile Strength	1,960 N/mm2	2,026 N/mm2
Breaking Force	8,642 N	9,009 N
Torsion	21	31
Weight of Coating	125.00 g/m2	134.00 g/m2

We hereby certify that the above results are true and correct in every detail.

CHEMICAL ANALYSIS OF WIRE ROD

Charge No.	Chemical Composition (%)				
	C	Si	Mn	P	S
SF 58441	0.82	0.17	0.39	0.009	0.007

Approval or Inspection Possibility

WIRE ROPE

Suncheon Factory : 15, Sandan 1-gil, Seo-myeon, Suncheon-si Jeonnam-do, Korea
 Yulchon Factory : 80-21, Yulchonsandan 1-ro, Haeryong-myeon, Suncheon-si, Jeonnam-do, Korea



WIRE

Suncheon 2nd Factory : 38, Sandan 4-gil, Seo-myeon, Suncheon-si Jeonnam-do, Korea
 Yulchon Factory : 80-21, Yulchonsandan 1-ro, Haeryong-myeon, Suncheon-si, Jeonnam-do, Korea



Quality Management Dept.

[Signature]

Chief Inspector