

MILL TEST CERTIFICATE / CERTIFICATE OF INSPECTION

Cert. No. : NS7049P1-0025
 Order No. : NS7049P1
 P.O. No. : SH52-P6160
 L/C No. : -

Date : Feb. 05. 2018
 Reel No : 411-412
 Sampling No : 411

1. TYPE / GRADE

Construction : 7 X 19
 Grade : AISI 316
 Lay : RHRL

Diameter : 16.00 MM
 Length : 305 METER X 2 R/L
 Specification : DSR C 207

2. ROPE TEST RESULTS

Items	Norminal or Specified	Actual
Diameter	16.00 ~ 16.80 MM	16.24 MM
Breaking Strength	141.81 KN	166.79 KN
Lay Length	6.0 ~ 8.0 x Cable Dia	6.5 x Cable Dia
Preforming	Good	Good

3. WIRE TEST RESULTS

Items No	Diameter		Tensile Strength	
	Nominal	Actual	Nominal	Actual
1	0.980 - 1.020 MM	1.020 MM	1520 N/mm2	1696 N/mm2

Chemical Composition (%)

Heat No	C	Si	Mn	P	S	Ni	Cr	Mo			
S31025	0.061	0.391	1.618	0.0308	0.0035	10.728	17.216	2.026			

Remark	
Actual B/S : 17019.4KGF	



BY

J.B. JOO

Manager of Q. A Dept.

Comment : Manufactured in accordance with Quality Management System approved to ISO 9001 : 2015