

MILL TEST CERTIFICATE / CERTIFICATE OF INSPECTION

Cert. No. : NS7019P2-0039 Date : Sep. 20. 2017
 Order No. : NS7019P2 Reel No : 505-507
 P.O. No. : SH49-P4908 Sampling No : 505
 L/C No. : NS7019P2 SEP.20,17

1. TYPE / GRADE

Construction : 1 X 19 Diameter : 16.00 MM
 Grade : AISI 316 Length : 305 METER X 3 R/L
 Lay : RHRL Specification : DSR C 207

2. ROPE TEST RESULTS

Items	Norminal or Specified	Actual
Diameter	16.00 ~ 16.80 MM	16.15 MM
Breaking Strength	199.92 KN	202.17 KN
Lay Length	MAX 11.0 x Cable Dia	8.58 x Cable Dia
Preforming	Good	Good

3. WIRE TEST RESULTS

Items No	Diameter		Tensile Strength	
	Nominal	Actual	Nominal	Actual
1	3.160 - 3.240 MM	3.198 MM	1420 N/mm2	1573 N/mm2

Chemical Composition (%)

Heat No	C	Si	Mn	P	S	Ni	Cr	Mo			
S27880	0.059	0.388	1.586	0.0308	0.0088	10.730	17.033	2.012			

Remark	
Actual B/S : 20629.6KGF	



BY

J.B. JOO

Manager of Q. A Dept.

Comment : Manufactured in accordance with Quality Management System approved to ISO 9001 : 2008