



MILL TEST CERTIFICATE / CERTIFICATE OF INSPECTION

Cert. No. : PS7016-0023 Date : Jul. 18. 2019
 Order No. : PS7016 Reel No : 337-350
 P.O. No. : P7464 Sampling No : 337
 L/C No. : -

1. TYPE / GRADE

Construction : 7 X 19 Diameter : 8.00 MM
 Grade : AISI 316 Length : 305 METER X 14 R/L
 Lay : RHRL Specification : DSR C 207

2. ROPE TEST RESULTS

Items	Norminal or Specified	Actual
Diameter	8.00 ~ 8.40 MM	8.20 MM
Breaking Strength	37.44 KN	41.20 KN
Lay Length	6.0 ~ 8.0 x Cable Dia	6.6 x Cable Dia
Preforming	Good	Good

3. WIRE TEST RESULTS

Items No	Diameter		Tensile Strength	
	Nominal	Actual	Nominal	Actual
1	0.480 - 0.520 MM	0.520 MM	1620 N/mm2	1769 N/mm2

Chemical Composition (%)

Heat No	C	Si	Mn	P	S	Ni	Cr	Mo			
S36111	0.055	0.399	1.615	0.0310	0.0056	10.704	17.023	2.017			

Remark	
Actual B/S : 4204.1KGF	