

## MILL TEST CERTIFICATE / CERTIFICATE OF INSPECTION

Cert. No. : NS7049P1-0013  
 Order No. : NS7049P1  
 P.O. No. : SH52-P6160  
 L/C No. : -

Date : Feb. 05. 2018  
 Reel No : 198-377  
 Sampling No : 198  
 Purchaser : MIAMI STAINLESS

### 1. TYPE / GRADE

Construction : 1 X 19  
 Grade : AISI 316  
 Lay : RHRL  
 Diameter : 3.20 MM  
 Length : 305 METER X 180 R/L  
 Specification : DSR C 207

### 2. ROPE TEST RESULTS

Items	Norminal or Specified	Actual
Diameter	3.20 ~ 3.43 MM	3.21 MM
Breaking Strength	8.33 KN	9.39 KN
Lay Length	MAX 11.0 x Cable Dia	8.4 x Cable Dia
Preforming	Good	Good

### 3. WIRE TEST RESULTS

Items No	Diameter		Tensile Strength	
	Nominal	Actual	Nominal	Actual
1	0.620 - 0.660 MM	0.637 MM	1570 N/mm2	1726 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 : 958.2KGF	



BY

J.B. JOO

Manager of Q. A Dept.

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