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**MILL 'S INSPECTION CERTIFICATE**

( RAW MATERIAL )

Prepared by : \_\_\_\_\_

Date. 3/5/65

Approved by : \_\_\_\_\_

Date. 3/5/65

CUSTOMER / ADDRESS. :

CERTIFICATE NO. :	198/65
DATE :	03/05/2022
RAW MATERIAL : SPEC	SAE 316 L ( UNS S31603 )
: Commodity	Stainless Steel Wire , SAE 316 L
SUPPLIER :	K006/WSB 1803
ITEM NO.	1 2 3 4 5 6 7
MATERIAL DESCRIPTION DAI ( ) MM.	6.0
TOTAL WEIGHT (KGS)	1,513

**CHEMICAL ANALYSIS %**

C :	Max. 0.03	0.017					
Si :	Max. 1.00	0.484					
Mn :	Max. 2.00	1.319					
Ni :	10.00 - 14.00	10.036					
Cr :	16.00 - 18.00	16.823					
Mo :	2.00-3.00	2.031					

**MECHANICAL PROPERTIES**

Specific Gravity	8.03						
Specific Heat ( cal/g °c )	0.12						
Melting Point ( °C )	1400-1450						
Elongation ( % )	Min. 30						
Tensile Strength ( kgf/sq.mm. )	Max. 60						

**INSPECTION DATA SHEET ( BALL )**

PO. : 2400119 Lot No. : 403/65		SAMPLING					
Qty : 150,000 pcs.		SPEC	1	2	3	4	5
DIAMETER (Micrometer)	MM.	8.000	7.999	8.007	8.001	8.006	8.007
HARDNESS (Hardness tester)	HRA.	max65	-	-	-	-	-
RUST-PROOF BY CORROSIVE AGANT	NOT APPLICABLE						
MAGNETIC PROPERTY DISTINGUISHING	PASSED						

**Remark :** 1. HARDNESS CORRECTION FACTOR ACCORDING TO STANDARD AFBMA OR JIS B1501 APPLIED  
2. THE CHEMICAL ANALYSIS AND/OR TESTS SHOWN IN THIS REPORT ARE CORRECT AND KEPT  
IN THE RECORDS OF THE COMPANY.

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