



# ENLIN STEEL (PHILS.) CORP

Block 16-A, Lot 16 Phase IV, Philippine Economic Zone Authority, Rosario, Cavite, Philippines 4106  
TEL : (+63) 46-437-1022~25 FAX : (+63)46-437-1018, 21

## MILL TEST REPORT

DATE : 2009/04/28  
P. O. NO. : 423293  
S/C NO. : J023SW

PRODUCT : STAINLESS STEEL FORGED FLANGE RF

HEAT NO.	Q'TY.	DESIGNATION	SPECIFICATION
9L4JB	25	316L/316 1-1/2" TH 300LB	ANSI B16.5-06

### CHEMICAL ANALYSIS OF MATERIAL

HEAT NO.	C	Mn	Si	P	S	Cr	Ni	Mo	N	SPECIFICATION
Maxi	0.030	2.00	1.00	0.045	0.030	16 - 18	10 - 15	2 - 3	0.100	ASME SA182
9L4JB	0.011	1.40	0.39	0.027	0.007	16.11	10.01	2.03	0.038	ASTM A182-08a

### MECHANICAL CHARACTERISTICS

HEAT NO.	T.S-PSI	Y.S-PSI	%-E.L.	%-R.A.	HEAT-TREAT.	DIMENSION	P.M.I.
Mini	70,000	25,000	30	50	1050 - 1150 °C		
9L4JB	81,200	35,500	62	77	1060 °C	OK	OK

MATERIAL RESISTANT TO INTERCRYSTALLINE CORROSION ACCORDING TO ASTM A262 PRACTICE E. FREE FROM MERCURY CONTAMINATION. MATERIAL IN ACCORDANCE WITH NACE MRO 175-2003, MRO 103-2003 & MRO 103-2007 ISO 9001:2000, PED 97/23/EC CERTIFIED. EN10204 3.1

FACTORY INSPECTOR:

  
YI TSAI LIN

QUALITY ASSURANCE DEPARTMENT