

24PCS

77491

65705

VIRAJ PROFILES LIMITED.

10 IMPERIAL CHAMBERS, FIRST FLOOR,
WILSON ROAD, BALLARD ESTATE,INDIA
PHONE 91 2525 72448

INSPECTION CERTIFICATE

CUSTOMER :

ASA ALLOYS INC
81 STEINWAY BLVD
ETOBICOKE, ONTARIO
M9W 6H6, CANADA

ORDER NO .
PO#068808-AG

BUNDLE NO .
2706104

PACKING LIST NO. IMP/19913
INSPECTION NO IMP/19913/B

DATE
11/05/2008

GRADE
316/316L

DESCRIPTION :

STAINLESS STEEL BRIGHT BARS L/C NO.: I700213 DT.: 13/05/2008

ROUGH TURNED

SIZE (INC)	SHAPE	TOLERANCE	LENGTH (FT)	PIECES	WEIGHT (LBS)
11	ROUND	RT	14' R/L	1	3708

CHEMICAL ANALYSIS

HEAT NO.											
C	Mn	SI	S	P	NI	Cr	Mo	Cu	N	Co	
0.022	1.94	0.51	0.026	0.038	10.60	16.70	2.04	0.47	0.078	0.20	

TEST RESULT

.2% YIELD STRENGTH KSI	TENSILE STRENGTH KSI	ELONGATION %	REDUCTION OF AREA %	HARDNESS BHN	GRAIN SIZE
37	83	62	74	165	5

Specification :

MATERIAL CONFIRMS TO ASTM A276-06, A193/A193M-05 B8MCL1, A182/A182M-2006, A479/A479M-08a, ASME SA182-97, SA193-98 B8MCL1, SA479-97, QQS-783F, AMS 5648J/5653E, NACE MR01-75 - 03. I.G.C. SATISFACTORY AS PER ASTM A262 PRACTICE E.DIN 50914 MATERIAL CONFIRMS TO EN 10088-3, DIN17440 CERTIFIED AS PER 10204-3.1 CONFIRMS TO EN 1.4404

Remarks :

MATERIAL IS FREE FROM MERCURY CONTAMINATION FREE FROM WELD OR WELD REPAIR. MICRO STRUCTURE : FREE FROM CONTINUOUS CARBIDE NETWORK. MACRO STRUCTURE : GOOD, MINIMUM SOLUTION ANNEALING TEMPERATURE 1050C, SOAKING TIME 1hr/inch, WATER QUENCHED, COUNTRY OF ORIGIN INDIA

We hereby certified that the material described above has been tested and complies with the terms of order/contract.

Suvarna
WORKS INSPECTOR
S. SUVARNA