



VIRAJ IMPOEXPO
(A DIVISION OF VIRAJ PROFILES LTD.)

74098

57869

10 IMPERIAL CHAMBERS, FIRST FL.
WILSON RD. BALLARD ESTATE,
MUMBAI 400 038 INDIA

INSPECTION CERTIFICATE

CUSTOMER :
ASA ALLOYS INC.
81 STEINWAY BLVD,
ETOBICOKE, ONTARIO,
M9W 6H6.

ORDER NO.
PO#061233-CV

PACKING LIST NO.
IMP/17745

INSPECTION NO. DATE
IMP/17745/1 01/05/2007

GRADE
1.4404/316L

BUNDLE NO 225581, 225738,

DESCRIPTION :
STAINLESS STEEL ROUND BARS L/C NO.: 964 LBI 5751 DT.: 11/05/2007

ROUGH TURNED

SIZE	SHAPE	TOLERANCE	LENGTH	PIECES	WEIGHT LBS
16 INCH	ROUND	RT	12FT-20FT	2	11775

CHEMICAL ANALYSIS

HEAT NO : 74098

C	Mn	Si	S	P	Ni	Cr	Mo	Cu	N	Co
0.024	1.83	0.53	0.020	0.040	10.60	16.80	2.03	0.50	0.074	0.19

TEST RESULT

.2% YIELD STRENGTH KSI	TENSILE STRENGTH KSI	ELONGATION %	REDUCTION OF AREA %	HARDNESS BHN	GRAIN SIZE
38	82	60	72	160	5

Specification:

MATERIAL CONFIRMS TO ASTM A276-05a, A193/A193M-05 B8MCL1,
A182/A182M-2001, A479/A479M-05a, ASME SA102-97,
SA193-98 B8MCL1, SA479-97, QQS-763F,
AMS 5648J/5653E, NACE MR01-75 - 98.
I.G.C. SATISFACTORY AS PER ASTM A262 PRACTICE E, DIN 50914
MATERIAL CONFIRMS TO EN 10088-3, DIN17440
CERTIFIED AS PER 10204-3.1B

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, WATER QUENCHED

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

[Signature]
WORKS INSPECTOR