



VIRAJ IMPOEXPO
(A DIVISION OF VIRAJ PROFILES LTD.)

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

57572

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

INSPECTION CERTIFICATE

ORDER NO. PO#061486-CV
PACKING LIST NO. IMP/17745
INSPECTION NO. IMP/17745/3
DATE 01/05/2007
GRADE 304/304L

BUNDLE NO 225222

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

ROUGH TURNED

SIZE	SHAPE	TOLERANCE	LENGTH	PIECES	WEIGHT LBS
13 INCH	ROUND	RT	12FT - 20FT	1	5800

CHEMICAL ANALYSIS

HEAT NO: 74137

C	Mn	Si	S	P	Ni	Cr	Mo	Cu	N	Co
0.024	1.72	0.53	0.020	0.038	8.62	18.24	0.36	0.47	0.081	0.15

TEST RESULT

.2% YIELD STRENGTH KSI	TENSILE STRENGTH KSI	ELONGATION %	REDUCTION OF AREA %	HARDNESS BHN	GRAIN SIZE
35	81	62	72	145	5

Specification:

MATERIAL CONFIRMS TO ASTM A276-00a, A193/A193M-2001 B8CL1,
A182/A182M-2001, A479/A479M-2001, ASME SA182-97,
SA193-98 B8CL1, SA479-97, QCS-763F

AMS 5839G/5647G

I.G.C. SATISFACTORY AS PER ASTM A262 PRACTICE E.

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.

WORKS INSPECTOR