

THEYSENKRUPP MATERIALS NA

COPPER AND BRASS SALES

STAINLESS STEEL ROUND BAR AND BULL HEADS
1501 DRAKE 1603/219
PART NO.

PO/Ref: C08989

We certify that this is a true copy of the report
submitted by the producers of the metal or alloy
resulting from tests made in accordance with

Certificate of Mill Test Results

BL REC 574086-001 01/28/09

Signature

Page 1/1

VIRAJ IMPOEXPO

(A DIVISION OF VIRAJ PROFILES LTD.)
10 IMPERIAL CHAMBERS, FIRST FLOOR
WILSON ROAD, BALLARD ESTATE

PO: C08989

PN: 209425

HT: 73563

TEST CERTIFICATE

CUSTOMER:
FIDELITY STAINLESS LTD.
2213 NORTH SHERIDAN WAY
MISSISSAUGA, ON L5K 1A3
CANADA

ORDER NO.
PC50768
BUNDLE NO.
213282.213380.213382

PACKING LIST NO.
IMP/17306

INSPECTION NO.
IMP/17309/10

DATE:
23/01/2007

GRADE
316316L

DESCRIPTION:
STAINLESS STEEL BRIGHT BARS

ROUGH TURNED

SIZE (INC)	SHAPE	TOLERANCE	LENGTH (FT)	PIECES	WEIGHT (LBS)
8 1/2	ROUND	DIN 1013	12' - 14'	3	8133

CHEMICAL ANALYSIS

HEAT NO.	C	Mn	SI	S	P	NI	Cr	Mo	Cu	N	Co
73563 73563	0.019	1.89	0.45	0.008	0.039	10.53	16.64	2.06	0.41	0.071	0.19

TEST RESULT

2% YIELD STRENGTH KSI	TENSILE STRENGTH KSI	ELONGATION %	REDUCTION OF AREA %	HARDNESS BHN	GRAIN SIZE
36	78	61	71	180	5

Specification:

MATERIAL CONFORMS TO ASTM A276-02A A 479-01, A 484-00, A 562-88 PRACTICE E, R15 50, ASTM A 193-01B B34 CL1, A 388-83ED, A 182-01B A193 5048USAS3E, ASME SA 182-88ED, SA 479-02ED, SA 182-97 B34 C L1, CO-S-783F, MILL-S-7720A A42, NACE-MR-01-75-98, UNSK510 00S31803, ASTM E 112-84(GRAIN SIZE), CERTIFICATION AS PER EN 10204-3, 1E.

Remarks:

MATERIAL IS FREE MERCURY CONTAMINATION, FREE FROM WELD OR WELD REPAIRS, MICRO-FREE FROM CONTINUOUS CARBIDE NETWORK ON GRAIN BOUNDARIES, MACRO-COOD, MINIMUM SOLUTION ANNEALING TEMPERATURE 1050C, WATER DUCHCKED.

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

WORKS INSPECTOR