



Independence Tube

6226 W. 74th St
Chicago, IL 60638
708-496-0380
Fax: 708-563-1950

48673
independencetube.com
itctube.com

Certificate Number: DCR 902960

Sold By:
INDEPENDENCE TUBE CORPORATION
6226 W. 74th St.
Chicago, IL 60638
Tel: 708-496-0380
Fax: 708-563-1950

Purchase Order No: 4500090050
Sales Order No: DCR 35030 - 4
Bill of Lading No: DCR 23442 - 1
Invoice No: DCR 51574 - 1

Shipped: 7/29/2012
Invoiced: 7/29/2012

Sold To:
648 - FORTACERO, S.A.de C.V.
BLVD. CARLOS SALINAS
de GORTARI, km.8.8
APODACA, NL
MONTERREY, MEXICO C.P.66600
MEXICO

Ship To:
1 - FORTACERO, S.A.de C.V.
BLVD. CARLOS SALINAS
de GORTARI, km.8.8
APODACA, NL
MONTERREY, NL, MX 66600
MEXICO

CERTIFICATE of ANALYSIS and TESTS

Certificate No: DCR 902960

Customer Part No:

Test Date: 7/18/2012

TUBING A500 GRADE B(C)
8" SQ X 1/2" X 40'

Total Pieces Total Weight
2 3,908

Heat Number: A203664

Bundle Tag	Yield, Tensile Strength, Elongation, Measurements	Y/T Ratio	Pieces	Weight
703202	YLD=60600/TEN=76000/ELG=26.5	0.7974	2	3,908

Heat Number ***** Chemical Analysis *****
A203664 C=0.2100 Mn=0.4600 P=0.0050 S=0.0020 Si=0.0300 Al=0.0260 Cu=0.1000 Cr=0.0500 Mo=0.0100
 V=0.0030 Ni=0.0400
 Carbon Eq.=0.3086 Carbon Eq. = C + (Mn/6) + ((Cr + Mo + V)/5) + ((Ni + Cu)/15)

Certification:

I certify that the above results are a true and correct copy of records prepared and maintained by Independence Tube Corporation. Sworn this day, 7/18/2012

Jose Martinez, QMS Manager

WE PROUDLY MANUFACTURE ALL OF OUR HSS IN THE USA. INDEPENDENCE TUBE PRODUCT IS MANUFACTURED, TESTED, AND INSPECTED IN ACCORDANCE WITH ASTM STANDARDS.

CURRENT STANDARDS:
.....A500/A500M-10a
.....A513-07
.....A252-98 (2002)