



Peachtree Metals

2963 PLEASANT HILL RD. • DULUTH, GEORGIA 30096-3808 • 770/476-4136 • 1/800/634-1903

CERTIFICATE: 89707
Date: 02/16/12
Page: 1
Account No: CONOOH

BILL TO:
COPPER & BRASS SALES
P.O. BOX 5116
SOUTHFIELD, MI 48086

SHIP TO:
COPPER & BRASS SALES
8001 THYSSENKRUPP PARKWAY
NORTHWOOD, OH 43619

Order No: 62080

PO#: 5400133659-R02

Invoice No: 101298
Bill Of Lading#: 80450

PART NO: 4L12050144

SS T-304L .125 X .500 X 144

WEIGHT: 507

HEAT NUMBER	C	Co	Cr	Cu	Mn	Mo	N	Nb	Ni	P	S	Si	Grain Size
B3R4	.0242	.1205	18.3680	.5060	1.6699	.2440	.0767	.0000	8.0805	.0310	.0174	.2870	7.50
MILL: NORTH AMERICAN STAINLESS													

HEAT NUMBER
B3R4

COIL/LIFT NO. 03B3R4
YIELD KSI 45.59
% RA 56.91
CORROSION OK

HARDNESS HEAD 84.50
TENSILE KSI 89.33
BEND ANGLE OK

HARDNESS TAIL 84.00
% ELONG 51.29
BEND FACTOR OK

HEAT NUMBER
B3R4

SS T-304/304L HRAP DUAL CERT
PO # 4233
ASME SA 240 10
ASME SA 479 10 CHEM ONLY
ASME SA 480 10
ASTM A 240 11
ASTM A 262 02AE

ASTM A 276 10 CHEM ONLY
ASTM A 479 10A CHEM ONLY
ASTM A 480 11
ASTM A 484 10 CHEM ONLY
QQS 766D-A X MAG PERM
QQS 763-F CONDITION A
MINIMUM SOLUTION ANNEALING

TEMPERATURE 1900 DEGREES F
NO WELD REPAIRS
MATERIAL IS FREE OF MERCURY
CONTAMINATION
MELTED & MFG IN THE US
DFARS COMPLIANT

WE HEREBY CERTIFY TO THE BEST OF OUR KNOWLEDGE AND BELIEF THE FOREGOING DATA

ROCHELLE M. TURNER
OPERATIONS MANAGER