



Order# 351045-4; PO# 180, HHS, NDS, GMS, S, SA403 16/L TEE
 Taylor Forge Stainless, Inc.
 22 Readington Rd, North Branch, NJ 08876
 Tel: 908-722-1313; Toll Free: 1-800-223-1068; Fax: 908-722-2943



Material Test Report

105424

Shipment No: 000049879

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Sold To:
 GLOBAL STAINLESS SUPPLY, INC
 8900 RAILWOOD DRIVE
 SUITE A
 HOUSTON TX - 77078

Ship To:
 GLOBAL STAINLESS SUPPLY, INC
 8900 RAILWOOD DRIVE
 SUITE A
 HOUSTON TX - 77078

Customer PO Number: 10510
 TFS Sales Order: 23903X

Item ID: 19808
 Item Desc: 2 TEE 40S WP316/316LS A/SA403
 Mill Heat: 3186
 Heat Code: NHDS
 Quantity: 41.00

Chemical Properties

C (%)	Cr (%)	Mn (%)	Mo (%)	Ni (%)	P (%)	S (%)	Si (%)
0.019	16.22	0.91	2.03	10.07	0.037	0.002	0.42

Physical Properties

EL (%)	TS (PSI)	YS (PSI)
46	81946	38435

Notes:

ASTM A403-11/ASME SA403 2010 EDITION 2011a ADDENDA
 FITTINGS WERE SOLUTION ANNEALED @ 1900 DEG F MINIMUM AND WATER QUENCHED.
 NACE MR0103-2010 & MR 0175 / ISO 15156-3:2003, 2007Addenda Compliant-Hardness <RC22
 MADE IN USA
 EN 10204:2004/3.1
 FITTINGS WERE MANUFACTURED, SAMPLED, TESTED AND INSPECTED IN ACCORDANCE WITH
 THE SPECIFICATION AND FOUND TO MEET THE REQUIREMENTS.
 NO MERCURY, HALOGEN AND LOW MELTING POINT ALLOY CONTAMINATION.
 MARKING MATERIALS DO NOT CONTAIN HARMFUL AMOUNTS OF CHLORIDES, METALS OR
 METALLIC SALTS SUCH AS ZINC OR COPPER.
 ASME B16.9
 ISO9001:2008 QUALITY SYSTEM, CERTIFICATE#111144.01, EXPIRATION 9/14/2013.

S. H. Grant Jr.

Stanley Grant
 QA Assistant Manager

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12/21/2012