

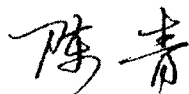
<b>Customer Information</b>  Name: EMERSON PROCESS MANAGEMENT GMBH & CO.OHG PO: 49315056	<b>Manufacturer Information</b>  Sales Order: 15128239 Line: 1
<b>Device Information</b>  Device Type: Pressure Transmitter Tag No: PIT-600B-03 Serial No: 5450674 Model No: 2090FG2S2DE2M5B4Q4Q8  Module Serial No: 10338131 Output: Linear	<b>Calibration Information</b>  Factory: Beijing, China Station Name: 2088_CAL1 Operator ID: 208886 Calibration Date: 2009-4-24 12:23:13

**Calibration Data**

Range: 0.00000 TO 6.00000 bar

% of Range	Applied Pressure	Requested Applied Pressure	Analog Output (mA)	% Span Error	Pass/Fail
100.000	600.000 kPa	6.0000 bar	20.0008	0.0050	PASS
80.000	480.000 kPa	4.8000 bar	16.8018	0.0113	PASS
60.000	360.000 kPa	3.6000 bar	13.6020	0.0125	PASS
40.000	240.000 kPa	2.4000 bar	10.4002	0.0013	PASS
20.000	120.000 kPa	1.2000 bar	7.2004	0.0025	PASS
0.000	0.000 kPa	0.0000 bar	3.9994	-0.0037	PASS

This is to certify that the listed product meets the applicable Rosemount Specifications. Measuring and test equipment used in the manufacture and inspection of the listed product are traceable to the National Institute of Standards and Technology. The calibration system was designed to meet the intent of ANSI Z540-1-1994.




Chen Qing  
 Rosemount Representative



2009-04-24

EMERSON BEIJING INSTRUMENT CO., LTD  
No. 6 North Street, Hepingli  
Beijing, China, 100013  
Tel: 86-10-6428-2233

Material Certificate of Conformance - Consistent with ISO 10474 or EN 10204 3.1B

Customer Information	Manufacturer Information
<b>Name:</b> EMERSON PROCESS MANAGEMENT GMBH & CO.OHG <b>PO:</b> 49315056	<b>Sales Order:</b> 15128239  <b>Internal Ref #</b> 10019003 

Serial Number	Model Number	Tag Number	Heat Number	Heat Number Description
5450674	2090FG2S2DE2M5B4Q4Q8	PIT-600B-03	FB736945	Module Housing

This is to certify that materials as manufactured, assembled and shipped by Rosemount for this order are in accordance with the material section as specified on the applicable Rosemount drawings. Test reports from Rosemount suppliers are attached. The listed complete model numbers, as manufactured, assembled and shipped by Rosemount for this order are in compliance with ISO 10474 3.1B.

Chen Qing  
Rosemount Representative

**CERTIFICATE OF TESTS ABNAHMEPRUEFZEUGNIS CERTIFICAT DE CONTROLE**

CERT SERIAL# 000640267



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Carpenter Technology Corporation  
101 West Bern Street, Reading, Pa. 19601

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04/15/08

PAGE 2 OF 2

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BEIJING FAR EAST INSTRUMENT CO  
NO. 6 NORTH STREET, HE PING LI  
DONGCHENG DISTRICT  
BEIJING  
CHINA , (P.R.C) CHINA

CARPENTER TECHNOLOGY ASIA  
PACIFIC PTE LTD  
ORCHARD BUILDING  
1 GRANGE RD #05-05  
S'PORE 239693 , SINGAPORE

CUSTOMER ORDER NO. / BESTELL.-NR. / N° DE COMMANDE	CARPENTER NO. / WERKS.-NR. / N° DE REFERENCE INTERNE	DATE / DATUM / DATE	WEIGHT / GEWICHT / POIDS
FETC080403	ALN4258 L11623	04/15/08	3373

HEAT NUMBER / SCHMELZE-NR. / N° DE COULEE: 736945

CARPENTER'S QUALITY MANAGEMENT SYSTEM WAS REGISTERED AS OF SEPTEMBER 2, 2004 TO THE REQUIREMENTS OF ISO 9001:2000 APPROVAL CERTIFICATE 07-0869 BY PERFORMANCE REVIEW INSTITUTE. CERTIFICATE OF TEST IS PREPARED IN ACCORDANCE WITH PARAGRAPH 3.1 OF EN 10204 (DIN 50049). WE HEREBY CERTIFY THAT THE ABOVE TEST DATA ARE IN ACCORDANCE WITH THE PURCHASE ORDER AND SPECIFICATION REQUIREMENTS.

DAWN E. BOSCH  
MET RELEASE/REQUIREMENTS ANALYST  
CARPENTER TECHNOLOGY CORPORATION

*Dawn E. Bosch*

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**CERTIFICATE OF TESTS**

**ABNAHMEPRUEFZEUGNIS CERTIFICAT DE CONTROLE**

CERT SERIAL# 000640267



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FEIC080403	ALN4258 L11623	04/15/08	3373

HEAT NUMBER / SCHMELZE-NR. / N° DE COULEE: 736945

PRODUCT DESCRIPTION: PROJECT 70+ TYPE 316/316L STAINLESS ANNEALED GROUND

SPECIFICATION: QQ-S-763F (06/27/96) CLASSES 316/316L, COND A, COLD FINISH  
 -----  
 AMS 5648 REV K (08/ /02) TYPE 316  
 AMS 5653 REV P (08/ /02) TYPE 316L  
 ASTM-A276-06 TYPE 316/316L, CONDITION A, COLD FINISH  
 ASTM-A479-06A TYPE 316/316L, ANNEALED  
 ASME-SA479 2007 EDITION TYPE 316/316L, ANNEALED  
 AMS-QQ-S-763B (08/ /06) CLASSES 316/316L, COND A, COLD FINISH

SIZE 1.312500 IN. ( 33.34 MM) RD BAR

PRIMARY HEAT CHEMISTRY (WT%): (TEST METHOD IS SHOWN IN PARENTHESIS)

C (COM)	MN (XRF)	SI (XRF)	P (XRF)	S (COM)	CR (XRF)
0.016	1.62	0.61	0.024	0.025	16.82
NI (XRF)	MO (XRF)	CU (XRF)	N (FUS)		
11.23	2.06	0.83	0.02		

INTERGRANULAR CORROSION TESTED TO ASTM-A262, PRACTICE A - ACCEPTABLE. (OXALIC) (END GRAIN I)  
 ANNEALED MICROSTRUCTURE FREE FROM CONTINUOUS GRAIN BOUNDARY CARBIDE PRECIPITATION (NETWORK).

NO WELD REPAIR.

THIS MATERIAL WAS MANUFACTURED IN ACCORDANCE WITH CARPENTER SPECIALTY ALLOYS OPERATIONS QUALITY PROGRAM MANUAL REVISION 27, DATED 1/08.

THIS MATERIAL CONFORMS TO THE TECHNICAL REQUIREMENTS OF THE AMS SPECIFICATION REFERENCED ABOVE.

HARDNESS AS SHIPPED, HBW - 140 (MIDRADIUS)

YIELD STRENGTH, (0.20 %) KSI (MPA) 33.4 ( 230)  
 TENSILE STRENGTH, KSI (MPA) 78.5 ( 541)  
 ELONGATION IN 2.00", % 63.0  
 REDUCTION OF AREA, % 80.0

GRAIN SIZE PER ASTM E112: 5 (KALLINGS)

MATERIAL PRODUCED ON THIS ORDER WAS MELTED AND MANUFACTURED IN THE U.S.A.  
 MATERIAL HAS BEEN MELTED IN USA OR QUALIFYING COUNTRY TO DFARS REQUIREMENTS 252.225-7014 WITH ALTERNATE 1 FOR QUALIFYING COUNTRY 225.872.1.

CONTINUED ON NEXT PAGE

FORM 17-156

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