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www.tssa.org

April 04, 2014

SCOTT ISLIP
ENDRESS + HAUSER CONDUCTA INC
4123 EAS LA PALMA AVE SUITE 200
ANAHEIM CA 92807
US

Service Request Type: BPV-Fitting Registration
Service Request No.: 1368174
Your Reference No.: EH-CRN-3
Registered to: ENDRESS + HAUSER CONDUCTA INC

Dear SCOTT ISLIP,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRN No.: 0H16809.5

Main Design No.: Dwg. No. EH-CRN-3 Rev. 0, Sensor Housing Model CPA640 (ASTM D3222 PVDF)
Expiry Date: 04-Apr-2024

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

The stamped copy of the approved registration and the invoice are mailed separately. Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Mark Valcic P. Eng.
Engineer BPV
Tel.: 416-734-3494
Fax: 416-231-6183
Email: mvalcic@tssa.org



TECHNICAL STANDARDS & SAFETY AUTHORITY
 14th Floor, Centre Tower
 3300 Bloor Street West
 Toronto, Ontario
 Canada M8X 2X4

Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below

Endress+Hauser
EH

STATUTORY DECLARATION
Registration of Fittings

I, MIKE YOUROSKI, QUALITY MANAGER
 (Name and Position, e.g. President, Plant Manager, Chief Engineer)

of ENDRESS+HAUSER CONDUCTA INC.
 (Name of Manufacturer)

Located at 4123 LA PALMA AVE., ANAHEIM, CA, USA, 92807 1-714-577-5600
 (Plant Address) (Telephone No.) (Fax No.)

do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of ASME B31.3
 (Title of recognized North American Standard)

which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with _____ as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001:2008 which has been verified by the following authority, SQS

The items covered by this declaration, for which I seek registration, are category H Fittings - PVDF CPA640 type fittings. In support of this application, the following information and/or test data are attached as follows:
DRAWING 401834, EH-CRN-3, DESIGN CALCULATIONS

(drawings, calculations, test reports, etc.)

Declared before me at _____ in the _____ of _____
 the _____ day of _____ AD 20_____.

Commissioner for Oaths:

 (Printed name)
* See attached
 (Signature)

Brian J. Gately
 (Signature of Declarer)

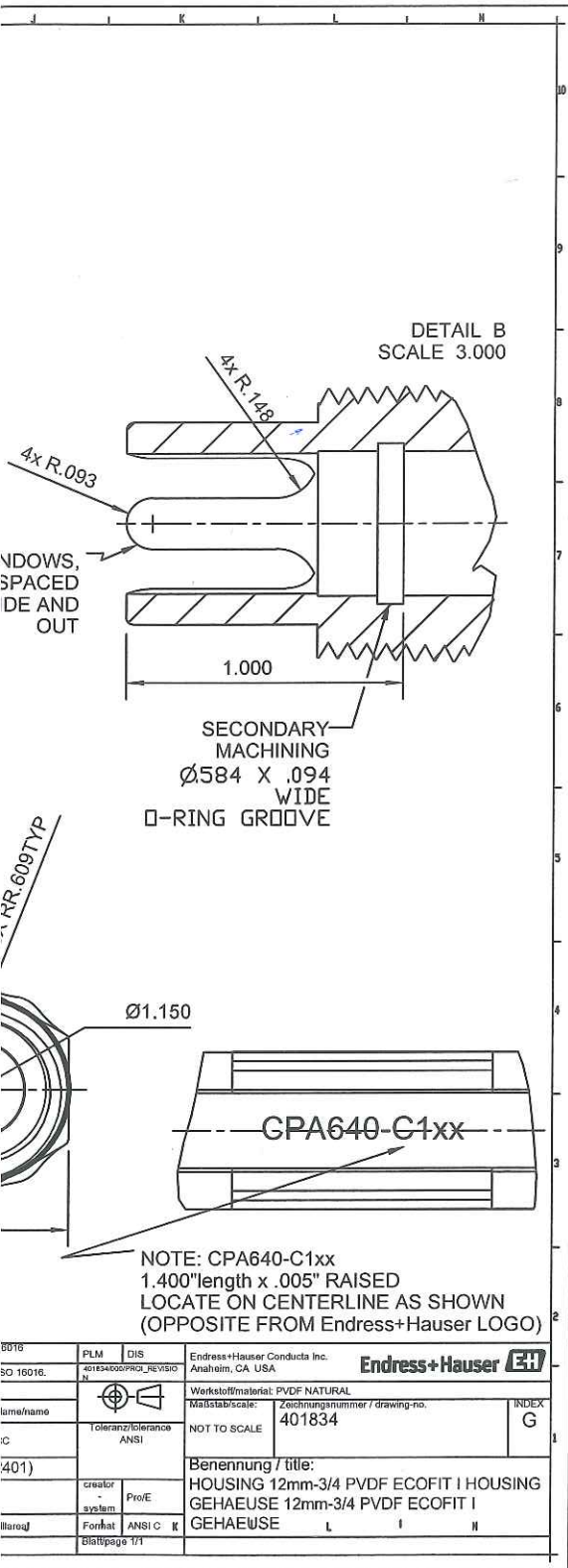
FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category H

CRN: 0416809.5
 Registered by: MARCO VALCIC, P.ENG
 Dated: APRIL 4, 2014

NOTE: This registration expires on APRIL 4, 2024

Technical Standards and Safety Authority	Boilers and Pressure Vessels Safety Program
REGISTERED	
C.R.N.:	<u>0416809.5</u>
Signed:	<u>M. Valcic</u>
Date:	<u>APRIL 4, 2014</u>



Bill of Materials			
Item	Description	Material	Qty
1	SENSOR HOUSING	ASTM D3222 PVDF (POLYVINYLIDENE FLUORIDE) 2020 (KYNAR 1000, KYNAR 740)	1

- Notes:
1. All dimensions are in inches. SI units if provided are in brackets.
 2. Item to be cleaned of scale, oil, and all foreign matter prior to hydrostatic test.
 3. Impact test exempt per
 4. Reference ENDRESS+HAUSER drawing 401834 for dimensional details.
 5. Reference ENDRESS+HAUSER Technical Information bulletin TI00421CEN-143 for operation specifications.
 6. Design Conditions are as follows:
 - CASE 1: 145 psig at 73 F
 - CASE 2: 115 psig at 200 F



THIS IS PART OF
CRN 0H16809.5
 Technical Standards & Safety Authority
 Boilers & Pressure Vessels
 Safety Program
Wale April 4/14

REV.	DESCRIPTION	DATE	INITIALS

Endress+Hauser

People for Process Automation

TITLE UNIVERSAL COMPACT ASSEMBLY			
MODEL CPA640		WORK ORDER N/A	
DRAWN BY SI	CHECKED BY RI	DRAWING SIZE B	SCALE 1:1
DATE 25/3/2014	DRAWING NO. EH-CRN-3	REV. 0	SHEET 1 of 2

UNLESS OTHERWISE NOTED
 1. DIMENSIONS ARE IN INCHES. IF USED SI UNITS ARE IN () BRACKETS.
 2. TOLERANCES
 FRACTIONAL: +/- 1/8"
 DECIMALS: .XX +/- .02
 .XXX +/- .005

THE INFORMATION CONTAINED IN THE DRAWING IS THE SOLE PROPERTY OF ENDRESS+HAUSER. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ENDRESS+HAUSER IS PROHIBITED.

CONNECTION DATA	
(N1)	3/4" MNPT
(N2)	3/4" MNPT
(N3)	PG13.5 ELECTRICAL
(N4)	N/A
(N5)	N/A