



E-mail : explosives@explosives.gov.in  
Phone/Fax No : 0712 -2510248, Fax-2510577

Approval No : A/P/HQ/MH/104/6258 (P450995)

Dated : 14/08/2019

To,

M/s. Rosemount Tank Radar AB.,  
Layoutvagen 1,,Molnlycke  
435 33  
SWEDEN

26 AUG 2019

Sub : Approval of Intrinsically Safe Type Electrical Equipments under Petroleum Rules 2002- Regarding.

Sir(s),

Please refer to your letter No. OIN335104 dated 26/07/2019 on the subject.

The following Ex electrical equipment(s) manufactured by you according to EN 60079-0 : 2012/A11 : 2013, EN 60079-1 : 2014, EN 60079-11 : 2012, EN 60079-7 : 2015, IEC 60079-0 : 2011, IEC 60079-11 : 2011, standards and covered under FM Approvals Europe Ltd. / Nemko / Nemko AS / NEMKO,NORWAY. Test reports mentioned below is/are approved for use in Zone 1 of Gas IIB/IIC hazardous areas coming under the the Petroleum Rules, 2002 administered by this Organization.

Sr. No	Description	Safety Protection	Equipment reference Number	Test Agency			Drawing no
				Name	Certificate No.	Certificate Date	
1	Tank Gauge Unit TGU 58 / TGE 52..., TGU 62, TGU 68	Ex ia IIC T4 Ga	P450995/1	Nemko AS	Nemko 09ATEX1302X Issue 6	15/02/2018	9150087-900 Issue 3, 9150087-901 Issue 2 Sheet 1-2, 9150087-902 Issue 3 Sheet 1-25, 9150087-904 Issue 3, 9150087-909 Issue 1, 9150087-921 Issue 2, D7000002- 062, D7000002- 300, D7000002- 313, D7000002- 317 Issue 1
2	TGU58-,TGU-62,TGU-68-,TGE52	Ex ia IIC T4 Ga	P450995/2	NEMKO,NORWAY.	IECEx NEM 09.0021X, Issue No.6	15/02/2018	9150087-900 Issue 3, 9150087-901 Issue 2 Sheet 1-2, 9150087-902 Issue 3 Sheet 1-25, 9150087-904 Issue 3, 9150087-909 Issue 1, 9150087-921 Issue 2, D7000002- 062, D7000002-

							300, D700002- 313, D700002- 317 Issue 1
3	Model 2410 Tank Hub	Ex db eb*[ib] IIB T4 or Ex db eb*[ia IIC] IIB T4 or Ex db eb* ib IIB T4	P450995/3	FM Approvals Europe Ltd.	FM10ATEX0012X Supplement 10	16/04/2019	9240040-901 Rev 6, 9240040-902 Rev 2
4	Tank Gauging System	Ex ia IIC T4	P450995/4	Nemko	IECEX NEM 11.0001X Issue No. 5	12/07/2019	ProdApp- 0248 Rev 1
5	Tank Gauging System	Ex ia IIC T4 Ga	P450995/6	Nemko AS	Nemko 01 ATEX 338X Issue 15	12/07/2019	ProdApp- 0248 Rev 1

This Approval is granted subject to observance of the following conditions:-

1) The design and construction of the equipment shall be strictly in accordance with description, condition and drawings as mentioned in the FM Approvals Europe Ltd. / Nemko / Nemko AS / NEMKO, NORWAY. Test Reports referred to above.

2) The equipment shall be used only with approved type of accessories and associated apparatus.

3) Each equipment shall be marked either by raised lettering cast integrally or by plate attached permanently to the main structure to indicate conspicuously:-

- Name of the manufacturer
- Name and number by which the equipment is identified.
- Number & date of the test report of the FM Approvals Europe Ltd. / Nemko / Nemko AS / NEMKO, NORWAY. applicable to the equipment.
- Equipment reference number of this letter by which use of apparatus is approved.
- Protection level.

4) A certificate to the effect that the equipment has been manufactured strictly in accordance with the drawing referred to in the FM Approvals Europe Ltd. / Nemko / Nemko AS / NEMKO, NORWAY. Test report and is identical with the one tested and certified at FM Approvals Europe Ltd. / Nemko / Nemko AS / NEMKO, NORWAY. shall be furnished with each equipment.

5) The customer shall be supplied with a copy of this letter, an extract of the conditions and maintenance schedule, if any, recommended by FM Approvals Europe Ltd. / Nemko / Nemko AS / NEMKO, NORWAY. in their test reports and copy of instructions booklet detailing operation & maintenance of the equipment so as to maintain its Flame Proof characteristics.

6) The After sales service and maintenance of subject equipment shall be looked after by your representative M/s. Emerson Process Management (India) Private Limited, Plot No. A-145/4, T.T.C. Industrial Area, M.I.D.C. Pawane, Navi Mumbai - 400 710 (Maharashtra)

**Conditions of the Approval:-**

The approval for equipment No. 1, 3 and 5 is subject to validity of production quality assurance notification Presafe 15 ATEX 6661Q.

The approval for equipment No. 2 is subject to validity of IECEX quality assessment report No. NO/DNV/QAR07.0007.

The approval for equipment No. 4 is subject to validity of IECEX quality assessment report No. NO/DNV/QAR07.0007 and NO/PRE/QAR15.0014.


The Ex e protection provided to equipment No. 3 shall be limited up to termination of cables / wires only.

This approval also covers the permissible variations as approved under the FM Approvals Europe Ltd. / Nemko / Nemko AS / NEMKO, NORWAY. test reports referred above. This approval is liable to be cancelled if any of the conditions of the approval is violated or not complied with. The approval may also be amended or withdrawn at any time, if considered necessary in the interest of safety.

The field performance report from actual users/your customers of the subject equipment may please be collected and furnished to this office for verification and record on annual basis.

The Approval is Valid upto 31/12/2023

Yours faithfully,

  
(Ninad Datta Gawade)  
Dy. Controller of Explosives  
For Chief Controller of Explosives  
Nagpur

Copy to :

- Jt. Chief Controller of Explosives, West Circle, MUMBAI
- M/s. Emerson Process Management (India) Private Limited, Plot No. A-145/4, T.T.C. Industrial Area, M.I.D.C. Pawane, Navi Mumbai - 400 710 (Maharashtra)

for Chief Controller of Explosives  
Nagpur

(For more information regarding status, fees and other details please visit our website <http://peso.gov.in>)

Note:- Please submit the revalidation application one month before the date of Expiry of approval otherwise approval will be treated as cancelled and a fresh application for approval will be considered for the approval.

# 1 EU-TYPE EXAMINATION CERTIFICATE



2 Equipment or Protective systems intended for use in Potentially  
Explosive Atmospheres - Directive 2014/34/EU

3 EU-Type Examination Certificate No: FM10ATEX0012X

4 Equipment or protective system:  
(Type Reference and Name) MODEL 2410 TANK HUB

5 Name of Applicant: Rosemount Tank Radar AB

6 Address of Applicant: Layoutvägen 1  
435 33 Mölnlycke  
Sweden

7 This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and documents therein referred to.

8 FM Approvals Europe Ltd, notified body number 2809 in accordance with Article 17 of Directive 2014/34/EU of 26 February 2014, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential report number:

3035492EC dated 17<sup>th</sup> March 2014

9 Compliance with the Essential Health and Safety Requirements, with the exception of those identified in item 15 of the schedule to this certificate, has been assessed by compliance with the following documents:

EN 60079-0:2012+A11:2013, EN 60079-1:2014, EN 60079-7:2015, EN 60079-11:2012,  
and EN 60529:1992+A1:2000+A2:2013

10 If the sign 'X' is placed after the certificate number, it indicates that the equipment is subject to specific conditions of safe use specified in the schedule to this certificate.

11 This EU-Type Examination certificate relates only to the design, examination and tests of the specified equipment or protective system in accordance to the directive 2014/34/EU. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

12 The marking of the equipment or protective system shall include:



**TANK HUB:**

II 2(2) G Ex db eb [ib] IIB T4 Ta = -50°C to +70°C, IP66 / IP67



**TANK HUB (with Active Modem HART Board):**

II 2(2) G Ex db eb [ib] IIB T4 Ta = -50°C to +70°C, IP66 / IP67

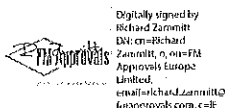
II 2(1) G Ex db eb [ia IIC] IIB T4 Ta = -50°C to +70°C, IP66 / IP67



**TANK HUB (with Passive Modem HART Board):**

II 2(2) G Ex db eb [ib] IIB T4 Ta = -50°C to +70°C, IP66 / IP67

II 2 G Ex db eb [ib] IIB T4 Ta = -50°C to +70°C, IP66 / IP67



Richard Zammitt  
Certification Manager, FM Approvals Europe Ltd.

Issue date: 16<sup>th</sup> April 2019

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to EU-Type Examination Certificate No. FM10ATEX0012X

## 13 Description of Equipment or Protective System:

The Model 2410 Tank Hub is powered with 24-48Vdc or 48-240Vac / 50Hz to 60Hz and handles data transmissions between the control room and a number of Fieldbus devices. It has a Flameproof enclosure, Increased Safety terminal block compartment, and also contains Intrinsically Safe circuitry for supplying energy to the Intrinsically Safe location. The Fieldbus terminals will either have a FISCO output or an Entity output depending on which fieldbus communications board is installed. The FISCO output electronics are distinguished by option b= Tank Bus (Fieldbus - Power and Communication): F and the Entity output electronics are distinguished by b = Tank Bus (Fieldbus Power and Communication): E. As an option, the Model 2410 Tank Hub can also contain a Modem HART communication board. The Active HART communications option has Intrinsically Safe entity output. The Passive HART Communications board is isolated and receives power from an Intrinsically Safe barrier.

The Model Codes are as follows:

### **2410-abcdefghijklmn. Tank Hub.**

II 2(2) G Ex db eb [ib] IIB T4 Ta = -50°C to +70°C; FISCO; IP66 / IP67

FISCO Parameters:

U<sub>o</sub> = 15V, I<sub>o</sub> = 354mA, P<sub>o</sub> = 5.32W

a= Number of Tanks: Any single character.

b= Tank Bus (Fieldbus - Power and Communication): F.

c = Primary communication Bus (Non-IS): R, 4, E, L, V, H, G, U, T, A, B, 6 or 7.

d = Secondary Communication Bus (Non-IS): R, E, 5, K, L, V, H, G, A, U, T, B, 6, 7, 0, or F.

e = Relay Output (SIS/SIL): 3, 2, S, F or 0. (Option 3, 2 and S are not verified by FM Approvals).

f = Relay Outputs (Non-SIS/SIL): 1, 2, F, A or 0. (Option A was not verified by FM Approvals).

g = Integral Display: 1 or 0.

h = Power Supply: P.

i = Firmware: Any single character.

j = Hazardous Location Certification: E1, K1, K2 or K3.

k = Custody Transfer Type Approval: Any single character.

l = Housing: A or S.

m = Cable/Conduit Connections: 1, 2, G, E or M.

n = Mechanical Mounting: P, W or 0.

### **2410-abcdefghijklmn. Tank Hub.**

II 2(2) G Ex db eb [ib] IIB T4 Ta = -50°C to +70°C; FISCO; IP66 / IP67

II 2(1) G Ex db eb [ia IIC] IIB T4 Ta = -50°C to +70°C; Entity; IP66 / IP67

FISCO Parameters:

U<sub>o</sub> = 15V, I<sub>o</sub> = 354mA, P<sub>o</sub> = 5.32W

Entity Parameters:

U<sub>o</sub> = 23.1V; I<sub>o</sub> = 95.3mA; P<sub>o</sub> = 550mW

Group IIC: C<sub>o</sub> = 0.14µF, L<sub>o</sub> = 3.9mH

Group IIB: C<sub>o</sub> = 1.0µF, L<sub>o</sub> = 15mH

Group IIA: C<sub>o</sub> = 3.67µF, L<sub>o</sub> = 33mH

a= Number of Tanks: Any single character.

b= Tank Bus (Fieldbus - Power and Communication): F.

c = Primary Communication Bus (Non-IS): R, 4, E, L, V, H, G, U, T, A, B, 6 or 7.

d = Secondary Communication Bus (HART@/4-20mA Active IS Input/Output): W, C or 8.

e = Relay Output (SIS/SIL): 3, 2, S, F or 0. (Option 3, 2 and S are not verified by FM Approvals).

f = Relay Outputs (Non-SIS/SIL): 1, 2, F, A or 0. (Option A was not verified by FM Approvals).

g = Integral Display: 1 or 0.

h = Power Supply: P.

i = Firmware: Any single character.

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j = Hazardous Location Certification: E1, K1, K2 or K3.  
k = Custody Transfer Type Approval: Any single character.  
l = Housing: A or S.  
m = Cable/Conduit Connections: 1, 2, G, E or M.  
n = Mechanical Mounting: P, W or 0.

### **2410-abcdefghijklmn. Tank Hub.**

II 2(2) G Ex db eb [ib] IIB T4 Ta = -50°C to +70°C; FISCO; IP66 / IP67

II 2 G Ex db eb [ib] IIB T4 Ta = -50°C to +70°C; Entity; IP66 / IP67

FISCO Parameters:

U<sub>o</sub> = 15V, I<sub>o</sub> = 354mA, P<sub>o</sub> = 5.32W

Entity Parameters:

U<sub>i</sub> = 30V; I<sub>i</sub> = 300mA; P<sub>i</sub> = 1W, C<sub>i</sub> = 0; L<sub>i</sub> = 0

a = Number of Tanks: Any single character.

b = Tank Bus (Fieldbus - Power and Communication): F.

c = Primary Communication Bus (Non-IS): R, 4, E, L, V, H, G, U, T, A, B, 6 or 7.

d = Secondary Communication Bus (HART@/4-20mA Passive IS Input/Output): D or 9.

e = Relay Output (SIS/SIL): 3, 2, S, F or 0. (Option 3, 2 and S are not verified by FM Approvals).

f = Relay Outputs (Non-SIS/SIL): 1, 2, F, A or 0. (Option A was not verified by FM Approvals).

g = Integral Display: 1 or 0.

h = Power Supply: P.

i = Firmware: Any single character.

j = Hazardous Location Certification: E1, K1, K2 or K3.

k = Custody Transfer Type Approval: Any single character.

l = Housing: A or S.

m = Cable/Conduit Connections: 1, 2, G, E or M.

n = Mechanical Mounting: P, W or 0.

### **2410-abcdefghijklmn. Tank Hub**

II 2(2) G Ex db eb [ib] IIB T4 Ta = -50°C to +70°C; Entity; IP66/IP67

Entity Parameters (Fieldbus):

U<sub>o</sub> = 15V, I<sub>o</sub> = 200mA, P<sub>o</sub> = 3W, C<sub>o</sub> = 1.99µF, L<sub>o</sub> = 143µH

a = Number of Tanks: Any single character.

b = Tank Bus (Fieldbus Power and Communication): E.

c = Primary Communication Bus (Non-IS): R, 4, E, L, V, H, G, U, T, A, B, 6 or 7.

d = Secondary Communication Bus (Non-IS): R, E, 5, K, L, V, H, G, A, U, T, B, 6, 7, 0, or F.

e = Relay Output (SIS/SIL): 3, 2, S, F or 0. (Option 3, 2 and S are not verified by FM Approvals).

f = Relay Outputs (Non-SIS/SIL): 1, 2, F, A or 0. (Option A was not verified by FM Approvals)

g = Integral Display: 1 or 0.

h = Power Supply: P.

i = Firmware: Any single character.

j = Hazardous Location Certification: E1, K1, K2 or K3.

k = Custody Transfer Type Approval: Any single character.

l = Housing: A or S.

m = Cable/Conduit Connections: 1, 2, G, E or M.

n = Mechanical Mounting: P, W, X or 0.

### **2410-abcdefghijklmn. Tank Hub.**

II 2(2) G Ex db eb [ib] IIB T4 Ta = -50°C to +70°C; Entity; IP66/IP67

II 2(1) G Ex db eb [ia IIC] IIB T4 Ta = -50°C to +70°C; Entity; IP66/IP67

Entity Parameters (Fieldbus):

U<sub>o</sub> = 15V, I<sub>o</sub> = 200mA, P<sub>o</sub> = 3W, C<sub>o</sub> = 1.99µF, L<sub>o</sub> = 143µH

Entity Parameters (Active HART):

U<sub>o</sub> = 23.1V, I<sub>o</sub> = 95.3mA, P<sub>o</sub> = 550mW

Group IIC: C<sub>o</sub> = 0.14µF, L<sub>o</sub> = 3.9mH

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Group IIB: Co = 1.0 $\mu$ F, Lo = 15mH

Group IIA: Co = 3.67 $\mu$ F, Lo = 33mH

a = Number of Tanks: Any single character.

b = Tank Bus (Fieldbus - Power and Communication): E.

c = Primary Communication Bus (Non-IS): R, 4, E, L, V, H, G, U, T, A, B, 6 or 7.

d = Secondary Communication Bus (HART@/4-20mA Active IS Input/Output): W, C or 8.

e = Relay Output (SIS/SIL): 3, 2, S, F or 0. (Option 3, 2 and S are not verified by FM Approvals).

f = Relay Outputs (Non-SIS/SIL): 1, 2, F, A or 0. (Option A was not verified by FM Approvals).

g = Integral Display: 1 or 0.

h = Power Supply: P.

i = Firmware: Any single character.

j = Hazardous Location Certification: E1, K1, K2 or K3.

k = Custody Transfer Type Approval: Any single character.

l = Housing: A or S.

m = Cable/Conduit Connections: 1, 2, G, E or M.

n = Mechanical Mounting: P, W or 0.

## **2410-abcdefghijklmn. Tank Hub.**

II 2(2) G Ex db eb [ib] IIB T4 Ta = -50°C to +70°C; Entity: IP66/IP67

II 2 G Ex db eb ib IIB T4 Ta = -50°C to +70°C; Entity: IP66/IP67

Entity Parameters (Fieldbus):

Uo = 15V, Io = 200mA, Po = 3W, Co = 1.99 $\mu$ F, Lo = 143 $\mu$ H

Entity Parameters (Passive HART):

Ui = 30V, Ii = 300mA, Pi = 1W, Ci = 0, Li = 0

a = Number of Tanks: Any single character.

b = Tank Bus (Fieldbus - Power and Communication): E.

c = Primary Communication Bus (Non-IS): R, 4, E, L, V, H, G, U, T, A, B, 6 or 7.

d = Secondary Communication Bus (HART@/4-20mA Passive IS Input/Output): D or 9.

e = Relay Output (SIS/SIL): 3, 2, S, F or 0. (Option 3, 2 and S are not verified by FM Approvals).

f = Relay Outputs (Non-SIS/SIL): 1, 2, F, A or 0. (Option A was not verified by FM Approvals).

g = Integral Display: 1 or 0.

h = Power Supply: P.

i = Firmware: Any single character.

j = Hazardous Location Certification: E1, K1, K2 or K3.

k = Custody Transfer Type Approval: Any single character.

l = Housing: A or S.

m = Cable/Conduit Connections: 1, 2, G, E or M.

n = Mechanical Mounting: P, W or 0.

## 14 **Specific Conditions of Use:**

The flamepaths of the equipment are not intended to be repaired. Consult the manufacturer if repair of the flamepath joints is necessary.

## 15 **Essential Health and Safety Requirements:**

The relevant EHSRs that have not been addressed by the standards listed in this certificate have been identified and assessed in the confidential report identified in item 8.

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# SCHEDULE



to EU-Type Examination Certificate No. FM10ATEX0012X

**16 Test and Assessment Procedure and Conditions:**

This EU-Type Examination Certificate is the result of testing of a sample of the product submitted, in accordance with the provisions of the relevant specific standard(s), and assessment of supporting documentation. It does not imply an assessment of the whole production.

Whilst this certificate may be used in support of a manufacturer's claim for CE Marking, FM Approvals Europe Ltd accepts no responsibility for the compliance of the equipment against all applicable Directives in all applications.

This Certificate has been issued in accordance with FM Approvals Europe Ltd's ATEX Certification Scheme.

**17 Schedule Drawings**

A list of the significant parts of the technical documentation is annexed to this certificate and a copy has been kept by the Notified Body.

**18 Certificate History**

Details of the supplements to this certificate are described below:

Date	Description
20 <sup>th</sup> September 2010	Original Issue.
24 <sup>th</sup> February 2011	<u>Supplement 1:</u> Report Reference: – 3035492rev110818 dated 18 <sup>th</sup> January 2011. Description of the Change: Clarification of the triplicated voltage clamping of the FISCO output.
25 <sup>th</sup> April 2012	<u>Supplement 2:</u> Report Reference: – Supplement 2 to 3035492EC dated 19 <sup>th</sup> April 2012. Description of the Change: 1. Addition of the optional Modem HART Board and modification to the internal circuit; 2. Minor change to the product model code; 3. Examination of the equipment against EN60079-0:2009.
25 <sup>th</sup> March 2014	<u>Supplement 3:</u> Report Reference: – 3035492rev140317 dated 25 <sup>th</sup> March 2014. Description of the Change: Added an option for additional printed circuit board conformal coating type, HumiSeal 1B73 and HumiSeal 1B31.
11 <sup>th</sup> June 2014	<u>Supplement 4:</u> Report Reference: – 3035492rev140210 dated 6 <sup>th</sup> June 2014 1. Description of the Change: Minor modifications to drawings not affecting compliance.
04 <sup>th</sup> August 2015	<u>Supplement 5:</u> Report Reference: – 3055665 dated 3 <sup>rd</sup> August 2015 Description of the Changes: 1. Corrected Code structure for passive HART output which was not correct on previous revisions. 2. Added three new Model 2410 Tank Hub options having Entity outputs at the Fieldbus terminals 1 <sub>a-b</sub> & 2 <sub>a-b</sub> . 3. Updated the description section of the certificate to add the Entity output version.

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to EU-Type Examination Certificate No. FM10ATEX0012X

Date	Description
15 <sup>th</sup> December 2016	<u>Supplement 6:</u> Report Reference: - 3058394 dated 14 <sup>th</sup> December 2016 Description of the Changes: Updated to the latest standards and updated certificate to EU format.
09 <sup>th</sup> March 2017	<u>Supplement 7:</u> Report Reference: RR208434 dated 7 <sup>th</sup> March 2017 Description of the Change: 1. Added Codes U and T (Keiso and Tokyo) to Secondary Communication Bus (Non-IS) options. 2. Added Polane HS Blue paint as an option for the enclosure. 3. Updated relevant documentation
05 <sup>th</sup> April 2017	<u>Supplement 8:</u> Report Reference: RR208840 dated 31 <sup>st</sup> March 2017 Description of the Change: Non-Intrinsically Safe Communication board options added to Primary Communication (Pos 4) and updated model codes.
13 <sup>th</sup> February 2018	<u>Supplement 9:</u> Report Reference: RR212432 dated 31 <sup>st</sup> January 2018 Description of the Change: Minor documentation update.
16 <sup>th</sup> April 2019	<u>Supplement 10:</u> Report Reference: RR218003 dated 27 <sup>th</sup> March 2019 Description of the Changes: 1. Equipment protection by increased safety "e" Standard updated to EN 60079-7:2015. 2. Updated markings to EN 60079-7:2015. 3. Removed EN 60079-26:2015 from the certificate since the product does not have a boundary wall separation. 4. Certificate transferred from FM Approvals Ltd., notified body no. 1725, to FM Approvals Europe Ltd., notified body no. 2809.

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# Blueprint Report

## Rosemount Tank Radar AB (1000003453)

Class No 3610

Original Project I.D. 3035492

Certificate I.D. FM10ATEX0012

<u>Drawing No.</u>	<u>Revision Level</u>	<u>Drawing Title</u>	<u>Last Report</u>
00809-0100-2410	EA/March 2019	Reference Manual Rosemount 2410 Tank Hub	RR218003
03031-0589	A	Schematic Diagram 160 segment LCD Board	3035492
03031-0590	AF	PWB LCD Board, 2 Line	2/10/14
03031-0591	AR	CCA LCD Board, 2 Line	2/10/14
125044-211	1	TRANSFORMER T1 DETAILED SPECIFICATIONS	3043551
7000001-082	2	PCB MH ACTIVE/PASSIVE NON-IS	2/10/14
9240040-901	06	SYSTEM CONTROL DRAWING FM	RR218003
9240040-902	2	APPR. DWG. FM BLOCK DIAGRAM	3043551
9240040-903	1	APPR. DWG. FM PCB PS	3035492
9240040-904	1	APPR. DWG. FM PCB CB	3035492
9240040-905	3	APPR. DWG. FM PCB MB	2/10/14
9240040-906	1	APPR. DWG. FM PCB AR	3035492
9240040-907	2	APPR. DWG. FM PCB MH ACTIVE	2/10/14
9240040-908	2	APPR. DWG. FM NON IS PCB	2/10/14
9240040-909	1	APPR. DWG. FM 1/2" NPT PLUG	3035492
9240040-920	1	APPR. DWG. FM M16x1.5 PLUG	3035492
9240040-921	1	APPR. DWG. FM 3/4" NPT PLUG	3035492
9240040-946	03	APPR. DWG. FM CONFORMAL	140317
9240040-946	03	Coating/Potting	RR212432
9240040-988	2	APPR. DWG. FM PCB MH PASSIVE	2/10/14
D7000002-610	01	APPR. DWG. FM PCB PS ENTITY ROSEMOUNT 2410	3055665
D7000002-611	03	SYSTEM CONTROL DWG. ROSEMOUNT 2410 ENTITY	RR218003
D7000003-282	02	APPR. DWG. ATEX/FM/IECEX MAIN LABEL 2410	RR218003
D9240040-900	05	APPR. DWG. FM	RR218003
D9240040-971	6	ROSEMOUNT 2410 MODEL CODE DESCRIPTION	RR208840
Raptor-DE-0061	4	Explosion Protection Description	3043551