



中国认可  
检测  
TESTING  
CNAS L0738

170021131268

# CONFORMITY CERTIFICATE OF EXPLOSION-PROOF



Certificate No.: CCRI 18.1038X

**Company:** Dandong Top Electronics Instrument (Group) Co., Ltd  
**Address:** Huanghai Street 10#, Zhenxing District, Dandong, Liaoning, China  
**Name of Product:** Radar Level Meter  
**Type of Product:** TRG80 Series  
**Marking:** Ex d ia [ia Ga] II C T1~T5/T6 Gb; Ex tD A21 T100°C/T85°C  
**Technical Documents:** Q/AMM 019-2017  
**Drawing No.:** TRG80XX.A.1、TRG80XX.B.1  
**Note(s):** Details to attachment

By verifying the drawings and technical documents and checking samples, the product complies with the following standards currently valid in P.R.China:

GB 3836.1-2010, GB 3836.2-2010, GB 3836.4-2010, GB 12476.1-2013  
 GB 12476.5-2013, GB/T 4208-2017

**Date of Issue:** 06.01.2020

**Valid till:** 18.04.2023

**Authorize:**

李长坤



China Coal Research Institute Testing Center

(The test center of the national safety production of mining equipment and mining oil in Beijing)

Note: This certificate is only valid for the products that are in accord with samples tested and verified.  
 Center Add: No.5 Qingniangou Road, Hepingli, Beijing, 100013 Tel/fax: 010-89268018  
 The query url of Explosion-proof Certificate: <http://www.ccritc.com.cn/Home>





# CONFORMITY CERTIFICATE OF CCRITC EXPLOSION-PROOF ( APPENDIX )

Certificate No.: CCRI 18. 1038X

## 1. Description of product model:

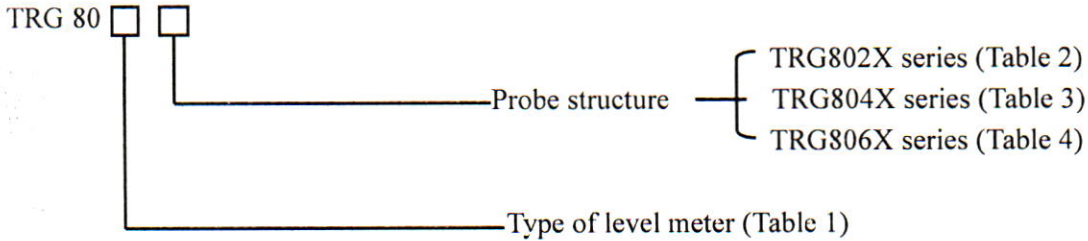


Table 1

Code	2	4	6
Type of level meter	Guided wave radar level meter	Low frequency radar level meter	High frequency radar level meter

Table 2

Code	1	2	3	4	5
TRG802X series probe structure	Coaxial	Double pole	Single pole	Double line	Single line

Table 3

Code	1	2
TRG804X series probe structure	Rod	horn

Table 4

Code	1	2	3	4
TRG806X series probe structure	Rod	Horn	Sealing process	Paraboloid

Note: The specific specification code of each series is shown in the operation manual.



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# CONFORMITY CERTIFICATE OF CCRITC EXPLOSION-PROOF ( APPENDIX )

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2. Rated voltage: 36V DC, Rated power: 0.65W;

3. Operating environment temperature:

T5:  $-40^{\circ}\text{C} \leq T_a \leq +70^{\circ}\text{C}$ ; T6:  $-40^{\circ}\text{C} \leq T_a \leq +60^{\circ}\text{C}$ ;

4. "X" represents the cable lead-in device which shall be equipped with the corresponding grade and obtained the explosion-proof certificate when the product is used;

5. The local safety part of the radar level meter can be used in zone 0 (to avoid ignition hazard caused by impact or friction), and the flameproof part can be used in zone 1;

6. IP code: IP67;

7. Certificate filing.

CCRITC

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