

695FI

Intrinsic safety certification options update

Description

Due to a recent update of the Hazardous Area Certification requirements, according to the following standards: EN60079-26 (2007, EN60079-0 (2009) And especially EN60079-11 (2012), we have been forced to modify the Intrinsic Safety Certification options for the Field Indicator model 695FI.

The previously existing code "L" still remains for Category 1 but is now allowed ONLY with AISI sst. housing and consequently bracket of same material. A new code "M" has been added for Category 2 which is compatible with aluminium housing.

Status of the modification - REMARK

IT IS NO LONGER ALLOWED TO DELIVER 695FI INDICATORS WITH ALUMINIUM HOUSING WHEN INTRINSIC SAFETY CATEGORY 1 IS REQUIRED

Actions to be implemented immediately

- For all new quotes everybody should:
 - consider the suitability of Intrinsic Safety Category 2 GAS and DUST when Aluminium housing is required.
- For any outstanding quotation:
 - please update the relevant code ("M" option for Category 2 Gas and Dust), this will allow you to pick up any housing/bracket material.
OR
leave the certification code "L" if Category 1 Gas and Dust is mandatory but consequently modify the codes of housing and mounting bracket



– INTRINSIC SAFETY/ EUROPE

ATEX/CESI approval

EC-Type Examination Certificate no. CESI 01ATEX015

Category 1 equipment for Zone 0 (Gas) and Zone 20 (Dust)

For Category 1 Stainless Steel enclosure only

ATEX II 1 G Ex ia IIC T6 T5 Ga (-40°C ≤ Ta ≤ +40°C)

ATEX II 1 G Ex ia IIC T4 Ga (-40°C ≤ Ta ≤ +85°C)

ATEX II 1 D Ex ia IIIC T50°C Da (-40°C ≤ Ta ≤ +40°C)

ATEX II 1 D Ex ia IIIC T95°C Da (-40°C ≤ Ta ≤ +85°C)

Category 2 equipment for Zone 1 (Gas) and Zone 21 (Dust)

For Category 2 Aluminium or alternatively Stainless Steel enclosure

ATEX II 2 G Ex ia IIC T6 T5 Gb (-40°C ≤ Ta ≤ +40°C)

ATEX II 2 G Ex ia IIC T4 Gb (-40°C ≤ Ta ≤ +85°C)

ATEX II 2 D Ex ia IIIC T50°C Db (-40°C ≤ Ta ≤ +40°C)

ATEX II 2 D Ex ia IIIC T95°C Db (-40°C ≤ Ta ≤ +85°C)