

# VERIFICATION



No. 4I230315.DFEUU07

Test Report / Technical Construction File no. PED-MGTIZS-(23)-02

Verification's Holder: Dibagaran Farayand Engineering Company (DIFACO)  
No. 7, East Golzar Alley, Adl Blvd., Pounak, Tehran, Iran

Verification ECM Mark:



Product: Pressure Transmitter (Differential Pressure Transmitter)  
Model(s): DF3351 Series

 II 2G EX d II C T6 Gb/EX ia II C T6 Ga  
Ta= -40°C ≤ Ta ≤ + 60°C

Verification to: Standard:  
EN 60079-0:2018, EN 60079-1:2014, EN 60079-11:2012  
related to CE Directive(s):  
2014/34/EU (Equipment for Explosive Atmospheres)

**This document has been issued in accordance with the European Commission's note of 14 September 2022 ref. Ares (2022) 6342894 concerning voluntary certifications with non-notified procedure and for products intended for third countries outside the EU market.**

The manufacturer has voluntarily decided to submit its documents concerning the above-mentioned product for verification. Ente Certificazione Macchine confirms that the documentation made available and immediately returned to it, as containing sensitive data, meets the essential requirements of the above-mentioned directives. The verification activity carried out exclusively concerned the technical documentation and no verification was carried out on the product. This document cannot replace the EC Declaration of Conformity. The above conformity mark can be affixed to the technical documentation in accordance with the ECM regulation on its issue and use, published on the website [www.entecerma.it](http://www.entecerma.it)

**Issuance date: 15 March 2023**

**Expiry date: 14 March 2028**

For online check:



Approver  
Ente Certificazione Macchine  
Legal Representative  
Luca Bedonni



Ente Certificazione Macchine Srl

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# Annex I



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## Model(s):

- Description:**  
 The Pressure Transmitter DF3351 series is used to convert an over-or under pressure in to an electrical signal: 4~20Ma (with or without HART communication).
- Ambient temperature range: -40°C to+60°C**  
 The enclosure provides a degree of protection of IP66 according to EN 60529. The relation between temperature class and process temperature shall be taken from the following table:

Temperature class	Process temperature
T6	80°C

- Electrical data:**  
 Supply voltage            24Vdc(4-20mA HART)/d  
                                   28Vdc/ia  
 Power dissipation        0.65W/ia
- Installation instructions:**  
 The instructions provided with the equipment shall be followed in detail to assure safe.