

**DICHIARAZIONE DI CONFORMITÀ UE**  
**EU CONFORMITY DECLARATION**  
**DECLARATION DE CONFORMITE EU**  
**EU KONFORMITÄTSEKLRÄRUNG**

Il costruttore  
 The manufacturer  
 Le fabricant  
 Der Hersteller

**Gefran SPA**  
**Via Sebina, 74**  
**25050 – Provaglio d'Iseo (BS) – Italy**

Dichiaro sotto la sua esclusiva responsabilità che i prodotti GEFRAN riportanti la marcatura "CE":  
 Declares on his own responsibility that GEFRAN products with the "CE" mark, series:  
 Déclare sous sa responsabilité que les produits GEFRAN avec le marquage "CE":  
 Erklärt hiermit, dass die GEFRAN - Produkte mit "CE" - Kennzeichnung:

**Melt pressure transmitters, FS over 500 bar, series**  
**HMX, PL=c version**

**Serial number:**

- sono in accordo con le Direttive Comunitarie e con la relativa legislazione nazionale di recepimento
- are manufactured according with the Community Directives and the related National Legislation of conception
- ont été fabriqué selon les Directives Communautaires et avec la relative législation nationale de conception
- mit den im folgenden genannten Richtlinien übereinstimmen

β) 2014/30/EU Electromagnetic Compatibility (EMC)  
 δ) 2006/42/EC Machinery (MD)  
 ε) 97/23/EC Pressure equipment (PED)  
 θ) 2014/34/EU ATEX Directive

- e che sono state applicate le seguenti (parti/articoli di) norme armonizzate
- and that the following (parts/articles of) harmonized standards and regulation have been applied
- et que les normes (partes/articles de) harmonisée suivantes ont été appliqués
- die folgenden Normen Anwendung finden

β) **EN 61326-1:2013** Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements  
 β) **EN 61326-2-3:2013** Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3: Particular requirements - Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning  
 δ) **EN ISO 13849-1:2008 + AC:2009** Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design  
 δ) **EN 13849-2:2012**, Safety of machinery - Safety-related parts of control systems - Part 2: Validation  
 θ) **EN 60079-0 :2009**, Explosive atmospheres - Part 0: Equipment - General requirements  
 θ) **EN 60079-11 :2012**, Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"  
 θ) **EN60079-26 :2007**, Explosive atmospheres - Part 26: Equipment with equipment protection level (EPL) Ga

Based on the technical evaluation performed the product is compliant with EN 60079-0:2012+A11:2013 and EN 60079-26:2015 as they have not introduced any significant changes.

Marking, Type of protection

Ambient temperature


**II 1 GD, Ex ia IIC T6, T5, T4 Ga**  
**Ex ia IIIC T85°C, T100°C, T135°C**  
**Da IP65**

-20°C +60°C (T6/T85°C)  
 -20°C +75°C (T5/T100°C)  
 -20°C +85°C (T4/T135°C)

EC type certificate:

**DNV 13 ATEX 3894**  
 Atex Notification  
**CESI 02 ATEX 121 Q**

Notified body:  
**0722 CESI**

Date:

Bu Manager

Chief Executive Officer

20.04.2016

Marcello Perini

Maria Chiara Franceschetti




**Gefran spa**

Via Sebina, 74  
 25050 Provaglio d'Iseo (BS)  
 Italy

Tel. +39 030 9888.1  
 Fax +39 030 9839063  
 www.gefran.com  
 info@gefran.com

Cap. Soc. € 14.400.000 i.v.  
 Reg. Imprese Brescia 03032420170  
 R.E.A. 313074 BS

N. Mecc. BS 016227  
 C.F. 03032420170  
 P.IVA (TVA-VAT-MWS)  
 IT03032420170