

Il costruttore
The manufacturer
Le fabricant
Der Hersteller

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

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

HIE, Melt pressure transducer, SIL 2 version

Con estensione a tutti i modelli descritti dalla seguente sigla di ordinazione:
With extension to all the models described from the following order code:
Avec l'extension à tous les modèles décrits dans le code de commande suivante:
Mit der Erweiterung auf alle Modelle in der folgenden Reihenfolge Code beschrieben:

HIE – A – B – C – D – E – F – G – H – S – I – J

ORDER CODE CONFIGURATION	
Field "A"	0, 1, 2
Field "B"	A, B, S, M
Field "C"	6, 8, N
Field "D"	H, M
Field "E"	B01D, B02D, B35U, B05D, B07D, B01C, B02C, B35D, B05C, B07C, B01M, P15D, P03C, P05C, P75D, P01M, P15C, P03M, P05M, P75C, P10M, P15M
Field "F"	1, 4
Field "G"	1, 2, 3, 4, 5, 6, 7, 8
Field "H"	0, A, B, C, D, E, F, G, H, I, J, K, L
Field "I"	E, 0
Field "J"	If present an identification for custom product

- sono in accordo con i Regolamenti del Regno Unito
- are manufactured according with United Kingdom Regulations
- ont été fabriqué selon la Réglementation britannique
- mit den britischen Vorschriften übereinstimmen

α) Restriction of the use of certain hazardous substances in Electrical and Electronic Equipment Regulations 2012
β) Electromagnetic Compatibility Regulations 2016
δ) Supply of Machinery (Safety) Regulations 2008

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

- α) **EN IEC 63000:2018** Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
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 62061:2005/AC:2010/A1:2013/A2:2015**, Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems
δ) **IEC 61508: 2010**, Functional Safety of Electrical/Electronic/Programmable Electronic Safety-related Systems (E/E/PE, or E/E/PES)
δ) **IEC 61511-1: 2016/A1:2017**, Functional safety - Safety instrumented systems for the process industry sector – Part 1: Framework, definitions, system, hardware and application programming requirements (as far as applicable)
δ) **IEC 61511-2: 2016**, Functional safety - Safety instrumented systems for the process industry sector – Part 2: Guidelines for the application of IEC 61511-1:2016 (as far as applicable)
δ) **IEC 61511-3: 2016**, Functional safety - Safety instrumented systems for the process industry sector – Part 3: Guidance for the determination of the required safety integrity levels (as far as applicable)

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Date:	BU Manager Paolo Butti 
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