

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:

ILK, Melt pressure transducer, SIL 2 / PL d version, FS below or equal 500 bar

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:

ILK – A – 5 – B – C – D – E – F – G – P – H

ORDER CODE CONFIGURATION	
Field "A"	0, 1, 3
Field "B"	H, M
Field "C"	B017D, B35U, B05D, B07D, B01C, B02C, B35D, B05C, P25D, P05C, P75D, P01M, P15C, P03M, P05M, P75C,
Field "D"	1, 4
Field "E"	0, 1, 2, 3, 4, 5, 6, 7, 8
Field "F"	0, A, B, C, D, E, F, L
Field "G"	I, S, H
Field "H"	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 (parties/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)
δ) **EN ISO 13849-1:2015** Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design
δ) **EN ISO 13849-2:2012**, Safety of machinery - Safety-related parts of control systems - Part 2: Validation

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Date:	BU Manager Paolo Butti 
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