

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:

Pressure transducers, series
KM
SIL2/PL d versions, Railway applications

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:

KM – ABC – D – E – 1 – 00 – 00 – XXXXX010 – F

ORDER CODE CONFIGURATION	
Field "A"	X, P, E
Field "B"	E1, W3, H4
Field "C"	Z, G, D, K, S
Field "D"	B04U, B06U, B01D, B16U, B02D, B25U, B04D, B06D, B01C, B16D, B02C, B25D, B04C, B06C, B01M
Field "E"	O, S
Field "F"	XXX if present for customised versions

- sono in accordo con i Regolamenti del Regno Unito
- are manufactured according with United Kingdom Regulations
- ont été fabriqués 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
β) **EN ISO 13766-1:2018** Earth-moving and building construction machinery - Electromagnetic compatibility (EMC) of machines with internal electrical power supply - Part 1: General EMC requirements under typical electromagnetic environmental conditions.
β) **EN 50121-3-2:2016+A1:2019** Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus
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
δ) **EN IEC 62061:2021**, Safety of machinery - Functional safety of safety-related control systems
δ) **EN ISO 13766-2:2018** Earth-moving and building construction machinery - Electromagnetic compatibility (EMC) of machines with internal electrical power supply - Part 2: Additional EMC requirements for functional safety

- e/o altre norme tecniche
- and/or other technical standards
- et/ou normes techniques ont été appliquées
- und/oder anderen technischen Normen angewandt

δ) **ISO 19014-3:2018** Earth-moving machinery — Functional safety — Part 3: Environmental performance and test requirements of electronic and electrical components used in safety-related parts of the control system

EN 50155:2021 Railway applications - Rolling stock - Electronic equipment

CEI EN 61373:2012 Cat.2 Railway applications - Rolling stock equipment - Shock and vibration tests

Persona autorizzata a redigere il fascicolo tecnico/ Person authorised to compile technical documentation: GEFRAN SPA

UKCA Marking date: 24.03.2025

Date:	BU Manager Marcello Perini
Gefran SPA Via Sebina, 74 - 25050 Provaglio d'Iseo (BS)	Tel. +39 030 9888 1 - Fax +39 030 9839063 P. IVA 03032420170