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**EU TECHNICAL FILE RECEIPT
Internal Production Control Procedure**(2) **Receipt of document regarding equipment for use in Potentially Explosive Atmospheres
Directive 2014/34/EU**(3) **Technical File Number: FN.EX.30024**Application Dated / Number: **19.10.2023 – 3320**(4) **Product: VGF – Fire Damper**

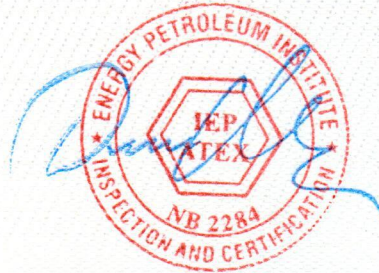
This document applies for Nonelectrical Equipment intended use in potentially explosive atmospheres.

(5) **Firm Name: Doğu İklimlendirme Sanayi ve Ticaret A.Ş.**(6) **Firm Address: İTOB OSB 10010 Sok. No:4 Tekeli Menderes-İzmir, TÜRKİYE**

(7) IEP Uluslararası Enerji Petrol Gözetim, Sertifikasyon ve Teknik Hizmetler Organizasyonu Tic. Ltd. Sti, in accordance with Article 17 of the Directive 2014/34/EU confirm the receipt of documents regarding equipment intended for use in potentially explosive atmosphere, as required by article 13.1.b.ii and Annex II of the same directive.

(8) **Classification:  II 2G Ex h IIC T5 Gb , II 2D Ex h IIC T100°C Db**(9) **Standard: EN ISO 80079-36: 2016**

(10) IEP does not make any kind of check on the completeness and correctness of the documents forming the Technical File. IEP holds the Technical File for at least ten years from the date of the last manufactured apparatus. In case of lack of a written acknowledgement from the manufacturer about the intention of maintaining the Technical File deposit, IEP will hold the Technical File in Its archives for 10 years, starting from the date this receipt is issued. This receipt can be reproduced only entirely and with no change.

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Head of Certification Body



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(11) Schedule

(12) Description of Equipment;

VGf – Fire damper are designed for use in air conditioning, ventilation and heating applications. Air dampers are used for air quantity adjustment and pressure control in blowing and suction ducts. The dampers consist of galvanized sheet metal frame and wing and bronze-bearing aluminum rods. It is controlled manually. Dampers are made up of mechanical parts. In case of electrical equipment addition, ATEX certified equipment shall be used.

The dampers are equipped with cable to use of external grounding cable 4 mm² (min) and HD 21.13.S1/ HD.22.4.S4.

The dampers are used as Zone 1 and Zone 21 that be used danger area determined in the EN 60079-10-1 and EN 60079-10-2 standard.

Technical Parameters;

Type	VGf
General Description	Damper
Material	Galvanized case and wings, bronze-bearing aluminum rods
Operating Temperature	-20 °C ~ +60 °C
Flow Temperature	80 °C (Max)
Dimensions	(200*200) mm ~ to (1300*800) mm

For the validity of analysis certificate, the parts that are used in dampers are confirmed in the part list table KP 01 date 27.01.2023. It must be assembled according to the instruction manual by authorized personnel.

Responsible Person:
Nurettin Terzioglu
Head of Certification Body



Date of Issue : 17.01.2024

