

(1) **EU-Type Examination Certificate**(2) **Equipment or Protective Systems Intended for use in Potentially Explosive Atmospheres****Directive 2014/34/EU**(3) EU – Type Examination Certificate Number: **IEP 19 ATEX 0745X**(4) Product: **YBF DEX xx Series Brakes**(5) Firm Name: **EMF Elektromanyetik Fren ve Kavrama Sistemleri Ltd. Şti.**(6) Firm Address: **Y. Dudullu Esenşehir mah. Kömür Sokak No:15 Ümraniye / İstanbul - TURKEY**

(7) This product any of acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) The IEP Uluslararası Enerji Petrol Gözetim , Sertifikasyon ve Teknik Hizmetler Organizasyonu Tic. Ltd. Sti., notified body number 2284 in accordance with Article 17 of the Directive 2014/34/EU of European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres, given in Annex II to the Directive. The examination and test results are recorded in confidential Report Nr: IEP.Rp.Ex.10-1579 date 09.12.2019.

(9) Compliance with Essential Health and safety requirements has been assured by compliance with;

**EN 60079-0 : 2013 , EN 60079-1 : 2014 , EN 60079-18 : 2015 , EN 60079-31 : 2014****EN ISO 80079-36 : 2016 , EN ISO 80079-37 : 2016**

(10) If the sign “ X “ is placed after the certificate number, it indicates that the product is subject to Specified Conditions of Safe Use specified in the schedule to this certificate.

(11) This EU-Type Examination Certificate relates only to the design and construction of the specified product in accordance to the directive 2014/34/EU. Further requirements of the directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.

(12) The marking of the equipment or protective system shall include the following:

**II 2G Ex hc IIC T4 Gb  
II 2G Ex mb db IIC T4 Gb  
II 2D Ex tb IIIC T120 °C Db, IP 65/66****Responsible Person :**Nurettin Terzioglu  
Head of Certification Body**Date of Issue : 11.12.2019**