

Supplement Nr: 01**(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 0694X****(4) Product: M-PLGXM and M-PLGXN Series Stopping Plugs****(5) Firm Name MSM Mühendislik Elektromekanik San. Tic. Ltd. Şti.****(6) Firm Address: Barbaros Mah. Millet Cad. No: 38 Ataşehir / İSTANBUL - TÜRKİYE****(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.10-1466-1 date 18.05.2026.****(9) Compliance with Essential Health and safety requirements has been assured by compliance with;****EN IEC 60079-0:2018, EN 60079-1:2014, EN 60079-7:2015, EN 60079-31:2014****(10) If the sign “X” is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for 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:****I M2 Ex db I Mb / I M2 Ex eb I Mb / II 2D Ex tb IIC Db
II 2G Ex db IIC Gb / II 2G Ex eb II Gb****Responsible Person :****Nurettin Terzioglu
Head of Certification Body****Supplement 01 Date of Issue : 20.05.2026**



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(13) Certificate Nr: **IEP19 ATEX 0694X**

(14) Technical Details:

M-PLG Series Stopping Plugs and M-REB Series Reducers

| M-PLGXM Series Stopping Plugs | | | | | | |
|-------------------------------|-------------|--------------------|-------------|--------------------|-----------------|---------------|
| Product Code | Metric Size | Thread Length (mm) | Height (mm) | Spanner Width (mm) | Outer Min. (mm) | Thread Pieces |
| M-PLG1M | M12x1,5 | 15 | 22 | 17 | 19 | 8 |
| M-PLG2M | M16x1,5 | 15 | 22 | 22 | 24 | 8 |
| M-PLG3M | M20x1,5 | 15 | 22 | 24 | 26 | 8 |
| M-PLG4M | M25x1,5 | 15 | 22 | 30 | 33 | 7 |
| M-PLG5M | M32x1,5 | 15 | 22 | 36 | 40 | 7 |
| M-PLG6M | M40x1,5 | 15 | 22 | 45 | 50 | 7 |
| M-PLG7M | M50x1,5 | 15 | 22 | 55 | 61 | 7 |
| M-PLG8M | M63x1,5 | 15 | 22 | 70 | 77 | 7 |

| M-PLGXN Series Stopping Plugs | | | | | | |
|-------------------------------|----------|--------------------|-------------|--------------------|-----------------|---------------|
| Product Code | NPT Size | Thread Length (mm) | Height (mm) | Spanner Width (mm) | Outer Min. (mm) | Thread Pieces |
| M-PLG1N | 1/4" | 15 | 22 | 16 | 18 | 8.0/18.0 |
| M-PLG2N | 3/8" | 15 | 22 | 20 | 22 | 8.0/18.0 |
| M-PLG3N | 1/2" | 15 | 22 | 24 | 26 | 7.0/18.0 |
| M-PLG4N | 3/4" | 15 | 22 | 27 | 30 | 7.0/18.0 |
| M-PLG5N | 1" | 15 | 22 | 35 | 38 | 6.0/18.0 |
| M-PLG6N | 1 1/4" | 15 | 22 | 45 | 50 | 6.0/18.0 |
| M-PLG7N | 1 1/2" | 15 | 22 | 50 | 55 | 6.0/18.0 |
| M-PLG8N | 2" | 15 | 22 | 65 | 72 | 6.0/18.0 |

(15) Description of Equipment: The M-PLG Series is a range of threaded stopping plugs each comprising a threaded body with a hexagonal socket for tightening. The devices are used to close unused apertures in associated components. The body may optionally be fitted with an 'O' ring seal. Gear systems are indicated in the table. Thread combinations are such that minimum wall thickness should be maintained. The stopping plugs have been evaluating in the contents of IP 66/68 according to the EN 60529 standard. Materials of Manufacture: EN12164, Grade (CW614N).

Responsible Person :

Nurettin Terzioglu

Head of Certification Body



IEP Uluslararası Enerji Petrol Gözetim, Sertifikasyon ve Teknik Hizmetler Organizasyon Ticaret Limited Sirketi

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(16) Certificate Nr: **IEP19 ATEX 0694X**

(17) Special Conditions for Safe Use (denoted by X after the certificate number)

17.1 The stopping plugs are not to be used with any form of adaptors or reducers.

17.2 The interfaces between these devices and the associated enclosure cannot be defined; therefore, it is the user's responsibility to ensure that the appropriate ingress protection level is maintained at these interfaces.

17.3 The entry thread should be suitably sealed in order to maintain the IP rating.

17.4 When used for Increased Safety (Ex e) applications, a suitable method of sealing to the associated enclosure shall be fitted.

17.5 At their point of mounting, these devices are suitable for use at -40°C to 180°C at their point of mounting (Note: this is reduced when the stopping plugs are fitted with 'O' rings, see below).

Temperature of Isolation: Chloroprene rubber : (-40 ~ + 180) °C

(18) Essential Health and Safety Requirements Of Annex II: This certificate is in the contents of standards that mentioned in item (9) It has been accepted that stopping plugs are manufactured according to the producer instructions and the standards mentioned above.

(19) Drawings:

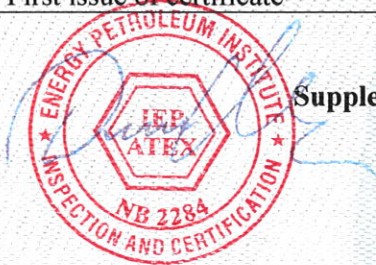
| Drawing Nr | Drawing | Name Date |
|------------|----------------------|------------|
| M-PLG 1 | M-PLG Plugs | 02.01.2019 |
| M-PLG 2 | M-PLG Plugs Mounting | 13.02.2019 |
| M-PLG 3 | M-PLG Plugs Label | 13.02.2019 |

(20) Installation manual 10 pages, dated 13.02.2019. If the chemical property of the material changes, the certificate becomes invalid. The clamping forces must comply with the standard and installation instructions.

Certificate History;

| Supplement Nr | Supplement Date | Summary Description of Variation |
|---------------|-----------------|--------------------------------------|
| 01 | 20.05.2026 | Standard Update and Ex Code Revision |
| 00 | 03.05.2019 | First issue of certificate |

Responsible Person :
Nurettin Terzioglu
Head of Certification Body



Supplement 01 Date of Issue : 20.05.2026

