



1 SUPLEMENTO DE CERTIFICADO DE EXAMEN UE DE TIPO

2 Equipment or Protective System Intended for use in Potentially Explosive Atmospheres
Directive 2014/34/EU

3 EU-Type Examination Certificate Number LOM 17ATEX1036X/1 issue 0

4 Product Plug and socket
Types ***PL***, ***RE***

5 Manufacturer Shomal Eng & Mfg (Pirooz) Co.

6 Address C2 Ave. Salmanshahr Industrial Park
Salmanshahr, Mazandaran
IRAN

7 This supplementary certificate extends EU-Type Examination Certificate No. LOM 17ATEX1036X to apply to products designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

8 Laboratorio Oficial J.M. Madariaga (LOM), Notified Body number 0163 in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that the product, as modified by this supplementary certificate, 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.

Getafe,
Digitally signed by:

Certification Committee

RCPCR 25.18/4





LABORATORIO OFICIAL J. M. MADARIAGA

13 SCHEDULE

14 Supplementary EU-Type Examination Certificate Number **LOM 17ATEX1036X/1**

15 Description of the variation to the Product

To permit the use for group III atmospheres, flammable dusts, according the standard EN 60079-31:2014

The variants marked for group III have metallic protection covers.

Electric characteristics remain unchanged.

Changes in marking:



II 2G Ex db IIC T6 Gb

II 2D Ex tb IIIC T85°C Db

16 Report Number 17.658F

17 Specific Conditions of Use

No changes

18 Essential Health and Safety Requirements

No changes

19 Documents and drawings

| Number | Sheets | Issue | Date | Description |
|-------------|--------|-------|------------|------------------------------------|
| PL16103 | 1 | B | 2018-09-05 | 16 A plug drawing |
| PL16105 | 3 | C | 2018-11-21 | 16 A plug drawing |
| SCT16101 | 2 | B | 2018-09-05 | 16 A socket body drawing |
| SCT16102 | 1 | B | 2018-09-05 | 16 A socket cap drawing |
| SCT16104 | 3 | B | 2018-09-05 | 16 A socket drawing |
| SCT16108 | 2 | B | 2018-09-05 | 16 A cover drawing |
| SCTPL16106 | 4 | C | 2018-11-21 | 16 A plug & socket set drawing |
| PL32103 | 1 | B | 2018-09-05 | 32 A plug drawing |
| PL32105 | 3 | C | 2018-11-21 | 32 A plug drawing |
| SCT32101 | 2 | B | 2018-09-05 | 32 A socket body drawing |
| SCT32102 | 1 | B | 2018-09-05 | 32 A socket cap drawing |
| SCT32104 | 3 | B | 2018-09-05 | 32 A socket drawing |
| SCT32108 | 2 | B | 2018-09-05 | 32 A cover drawing |
| SCTPL32106 | 4 | C | 2018-11-21 | 32 A plug & socket set drawing |
| PL63104 | 1 | B | 2018-09-05 | 63 A plug drawing |
| PL63105 | 1 | B | 2018-09-05 | 63 A plug drawing |
| PL63106 | 1 | B | 2018-09-05 | 63 A plug coupling drawing |
| SCT63101 | 2 | B | 2018-09-05 | 63 A socket body drawing |
| SCT63102 | 1 | B | 2018-09-05 | 63 A socket cap drawing |
| SCT63103 | 1 | B | 2018-09-05 | 63 A socket drawing |
| SCT63107 | 1 | B | 2018-09-05 | 63 A socket protection cap drawing |
| SCT/PL63107 | 3 | C | 2018-11-21 | 63 A plug & socket set drawing |
| SCTPL16107 | 1 | B | 2018-09-05 | Codification and marking drawing |