

EX-PROOF PROFILE

PROFESSIONAL
EXPERIENCE

UPDATED 2023/01/20

TECHNICAL COMMITTEES



October 2012 – Today

- Expert of IEC/TC31 commission (International Technical committee for Equipment for explosive atmospheres):
 - > MT 60079-1: Maintenance of standard IEC 60079-1: Equipment protection by flameproof enclosures «d».
 - > MT 60079-7: Maintenance of standard IEC 60079-7: Equipment protection by increased safety «e».
 - > MT 60079-46: Technical Specification specifies requirements for the design, construction, assembly, testing, initial inspection, marking, documenting and assessment of equipment assemblies for use in explosive atmospheres.
 - > MT 80079-34: Maintenance of ISO/IEC 80079-34: Application of quality systems for electrical and non-electrical equipment.
 - > WG 28: Working Group for reviewing and supporting the development of requirements for combustible dusts associated with TC31 standards and Maintenance of IEC 60079-31.
 - > WG 32: Working Group to develop and maintain a technical resource and work with the MT/PT/WGs in the application of the appropriate selection of creepage and clearance distances for electrical equipment used in explosive atmospheres.
 - > WG 40: Working Group to develop requirements for luminaires.
- Expert of CLC/TC31 and UF31 – Mirror Technical committees at European and National levels.

March 2018 – Today

- IEC/TC 23/SC 23H and CLC/TC 23H: International and European Technical committees for plugs, socket-outlets and couplers for industrial, and similar applications, and for electric vehicles – Secretary since January 2023 of these committees.
- UF23H: French Mirror committee of IEC/SC 23H – President since June 2021.

MARECHAL ELECTRIC GROUP (INDUSTRIAL PLUGS AND SOCKET- OUTLETS & BOXES)

October 2012 – Today

- Manager of Certification & Regulation / Ex-Proof Products.
- Internal auditor according EN ISO / IEC 80079-34 and ISO 9001.



MARECHAL® TECHNOR® MELTRIC®

**ANNE
LE GUENNEC**

**5 AVENUE DE PRESLES
94410 SAINT-AURICE
FRANCE**

**TEL : + 33 1 45 11 60 16
MOB: +33 7 85 64 11 80**

a.leguennec@marechal.com

LABORATOIRE DES INDUSTRIES ELECTRIQUES (LCIE)

Notified Body for ATEX certification and Certification Body for IECEx certification.

March 2006 – October 2012

Senior Expert Explosion-Proof Assessment Officer for equipment which shall be used in explosive atmosphere: certification of apparatus according to European Directive EC/9/94 and International standards: Project and feasibility study, tests programs, assessment and verification of conformity of installation.

Management of National and International projects (CEGELEC, ALSTOM, TOTAL,...).

Audit of management quality system according to EN 13980 (old ISO/IEC 80079-34).

EDUCATION

2002-2005

French equivalent to a Master's Degree in Engineering. Specialization in industrial risks management Option: Industrial risks and accidents (Explosions, Fires...).

SKILLS

Detailed knowledge of ATEX/IECEx requirements (Directives, European and International standards concerning equipment and installation) and Low voltage requirements (Directives and standards concerning plugs and socket outlets). Qualified for inspections of equipment installation which shall be used in hazardous areas.

Referentials : ISO 9001, OHSAS 18001, ISO IEC EN 80079-34, ISO 17025, standards of IEC/EN 60079 series and IEC/EN 60309 series.

Quality audit.

Project management.

Operational management.