

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC SYSTEM FOR CERTIFICATION TO STANDARDS RELATING TO EQUIPMENT FOR USE IN EXPLOSIVE ATMOSPHERES (IECEX SYSTEM)

TITLE: Nomination from France for Mr Thierry Houeix as ExTAG Deputy Chair

### INTRODUCTION

In response to the call for nomination, ExTAG/604/Inf, this document contains the nomination received from France for the appointment of Mr. Thierry Houeix as ExTAG Deputy Chair. A copy of his CV is attached.

Mr Houeix's nomination will be considered, along with other nominations received for the ExTAG Deputy Chair position, during the ExTAG 2020 Meeting, in readiness for a decision by the ExMC during its September 2020 meeting.

Should Member Bodies have any comments or questions please feel free to contact me.

Chris Agius

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# **Curriculum Vitae**

Name Thierry HOUEIX

Date of Birth 21 August 1967 in Paris (France)

Family 3 children



## **Education**

1987 - 1988	DTU3 - University of Cachan - Digital Electronic System
1988 - 1993	DEST - Study of Electronical Engineering in Paris
1993 - 1996	Engineer's degree, Electronics - Conservatoire National des Arts et Métiers in Paris
1994 - 1995	Master of Advanced Studies, Electrical System and Physical Measurement -
	Conservatoire National des Arts et Métiers in Paris

# **Employment History**

1988 - 1990	Designer of electrical equipment containing microprocessors (hardware and software) at Research and Studies Center of the French Coal Mines
1991 - 1994	Designer of electrical equipment containing microprocessors (hardware and software) at Ineris
1994	Responsible for the evaluation of the reliability of electrical equipment containing microprocessors at Ineris
1995	Project manager – Field Networks and their Safety Architecture
1996 - 1997	Certification Engineer – Assessment of Ex Equipment protected by intrinsic safety and encapsulation
1997 - 2006	Intrinsic Safety team Manager
2006 - 2007	Development Delegate for Certification and Technical Advisor "ATEX Certification" at Ineris
since 3/1/2007	Certification Officer and Technical Advisor "ATEX and IECEx Certification" at Ineris

## **Practically, Honorary Actions and Awards**

Since 1997	French Expert at ATEX Working Group of the European Commission
Since 2008	Vice-chairman of the ATEX Notified Body group (ExNBG)
2008 - 2018	Convenor of MT80079-34 "Quality System for Ex Equipment manufacturing"
2008 - 2010	IECEx Assessor of ExTL and ExCB
Since 2010	Chairman of the French Link Committee of ATEX equipment (CLATEX)
Since 2015	Chairman of the AFNOR UF31 commission "Electrical equipment for potentially
	explosive atmospheres
Since 2011	IECEx Lead Assessor of ExCB and ExTL
2011	IEC 1906 Award
2012 - 2016	Project Leader PT80079-36 "Non-electrical Equipment – General rules"
2014 - 2020	IECEx Treasurer
Since 2017	Co-convener 31M/WG1 "Non-electrical Equipment"

### **Scope of Current Activities**

- Technical Expert of intrinsic safety equipment and equipment protected by encapsulation,
- Technical Expert of safety device relative to protection against the explosions (Gas detection System, Explosion Suppressor, Inerting System ...),
- Technical Expert of Nonelectrical equipment protected by enclosure,
- Lead Assessor of manufacturing site according to the ISO/IEC 80079-34 standard which supersedes EN 13980 (ATEX) and document OD 005-1 (IECEx),
- French Expert and Chairman of AFNOR UF31 commission "Electrical equipment for potentially explosive atmospheres":
  - Convener of maintenance team TC 31/SC 31M MT80079-34,
  - Member of different working groups: TC 31/AHG 33, TC 31/MT 60079-18, TC 31/MT 60079-26, TC 31/MT 60079-29, TC 31/MT 60079-31, TC 31/WG 22, TC 31/PT60079-42, TC 31/SC 31G/AHG 3, TC 31/SC 31G/JWG 31J, TC 31/SC 31G/MT 60079-11, TC 31/SC 31G/MT 60079-25 and TC 31/SC 31G/PT 60079-39,
  - Member of the TC31 Chairman Advisory Group TC31 (CAG: CIS TC 31/AG 36).
  - Member of Working Groups CLC T31 WG09, WG97 and "State of the Art",
  - Head of the French Delegation at plenary meeting of IEC TC31, CLC TC31
- French Expert at AFNOR S66A commission "Electrical equipment for potentially explosive atmospheres":
  - Convener of maintenance team TC 31/SC 31M MT80079-34,
  - Co-Covener of Working Group TC 31/SC 31M WG1,
  - Member of Working Group CEN TC305 WG2 and WG4.
  - Head of the French Delegation at plenary meeting of IEC SC31M, CEN TC305