



ExMC/889/DV  
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August 2013

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

**Title: Application received from the DE IECEx Member Body for Mr. Heinz  
Farke to become an IECEx Approved Assessor**

**Circulated to: IECEx Management Committee, ExMC**

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**INTRODUCTION**

ExMC WG4 - *Technical Reference Group for Assessment of ExCBs and ExTLs* has considered the attached application, received from the German IECEx Member Body, for Mr Heinz Farke to become an IECEx Approved Assessor.

In light of his experience and CV, details attached, and in noting his experience in Hazardous Areas, as well as Mr. Farke having attended four ExTAG training sessions and one assessor training session, ExMC WG4 recommends Mr Farke be accepted by the ExMC.

This document is issued for consideration during the ExMC Fortaleza Meeting.

*Chris Agius*

**IECEx Secretariat**

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**IECEX Assessor Application/Reconfirmation or Additional Details Questionnaire**

**PERSONAL DETAILS**

Surname	Farke	Forename	Heinz	Title (Mr. Ms, Dr etc)	Mr.
Address	Wagnerstrasse 2c				
Country	Germany	Area/Zip/Postal Code	47239 Duisburg		
Telephone	+49 172 20 69 039	Fax	---	E mail	heinz.farke@de.tuv.com

**Availability**  
 The availability of assessors is critical to the bodies being assessed and to the credibility of the Scheme. Your work circumstances, personal circumstances, or health issues that could affect travelling may influence this or your ability to conduct a demanding audit.  
 Please make a realistic assessment of your situation as follows:

Are you available to attend assessments anywhere in the world?	Yes, but I need to plan my time schedule, for this a preparation time of roughly 4-6 weeks is required.
Prior to and after assessments will you have sufficient time to respond to issues related to assessments so they can be carried out and concluded in a timely manner?	Yes.

**Language**  
 The prime language of assessments is English. Hence good English skills, both written and verbal, are essential. Other languages may occasionally be used in addition.  
 Please advise of your skills as follows:

How would you rate your English?	Everyday language		Good	X (in any case: fair)	Fair		Poor	
What other languages can you speak well?	German							

**TRAINING AND EXPERIENCE**

**Auditor training on ISO/IEC Guide 65, ISO/IEC 17025 or ISO 9001**  
 Clearly identify any lead assessor training

Date	Training Provider	Course Title	Duration
Friday, 30 <sup>th</sup> March 2012	TÜV Rheinland Group	Training in Quality Management Systems (ATEX and IECEx) to become an ATEX-QM-Expert. Exchange of experiences for TÜV Rheinland's ATEX-/IECEX Auditors.	1 day

**Employment or other experience for past 10 years relevant to Ex**

Dates (from/to)	Employer	Type of Business	Duties
Since 08-1997	TÜV Rheinland Group	Industrial Services / field inspections: Test and inspection services of electrical installations in hazardous areas following German rules	Recognized engineer for testing and inspection of electrical installations
Since 01-2003	TÜV Rheinland Group	Industrial Services/ field inspections: Risk assessments following EC Directive ATEX 137 (User Directive, Systems in explosive atmospheres)	Developing risk assessments and revision concepts
Since 01-2002	TÜV Rheinland Industrie Service GmbH	Testing / Certification of Ex-protected equipment: Member of TÜV Rheinland's ExNB following ATEX 95 (EC Directive for explosion protected equipment)	Test engineer for type of protection: Ex i, m, n, t, op is, e
11-2006 to 12-2011	TÜV Rheinland Industrie Service GmbH	Testing / Certification of Ex-protected equipment: Head of TÜV Rheinland's ExTL (IECEX Scheme 02 and ATEX 95)	Test engineer and responsible for ExTL organisation

**IECEX experience for past 5 years**

IECEX meetings attended	Calgary (21012), Split (2011), Berlin (2010), Paris (2008) Next: Fortaleza (2013)
Roles held in IECEX Scheme	None
Experience with Scheme in own country	ATEX 95 and 137 in Europe / Germany since 2002 IECEX in Europe / Germany since 2006
Other	Member of Germans "TBKON.IECEX.CMC"

Assessment/audit experience	Lead Auditor		Auditor		Expert
Number of external assessments/audits carried out in past 2 years	---		---		4 x OD024 audits since 2012
Number of assessments carried out for the IECEx Scheme for:					
Past 2 years	---		---		---
Since the Scheme commenced	---		---		---
Number of other external assessments/audits in past 2 years relevant to assessment of <b>Ex certification bodies, Ex testing laboratories or Ex repair facilities</b>	---		---		IECEX re-assessment of TUR's ExTL and ExCB in 2011: Responsible for preparation and performing the IECEx Scheme 02 audit.

**Referees who may be contacted to ascertain personal attributes and management capabilities relevant to assessment of IECEx certification bodies and testing laboratories (ISO 19011: 2002 Guidelines for quality and/or environmental management systems auditing - Clause 7)**

Surname	Graffi	Title (Mr. Ms, Dr etc)	Mr.
Forename(s)	Klauspeter	Country	Germany
Address	Vogelsanger Weg 6, D-40470 Düsseldorf	Telephone	+49 172 2639 381
		Fax	---
		E-mail	graffik@de.tuv.com

Surname	Maschke	Title (Mr. Ms, Dr etc)	Mr.
Forename(s)	Andreas	Country	Germany
Address	Friedrich-Engels-Allee 346, D-42283 Wuppertal	Telephone	+49 170 5629 763
		Fax	---
		E-mail	Andreas.maschke@de.tuv.com

If appointed or re-appointed as an IECEx assessor I will conduct my work to the requisite standard of integrity, competence, impartiality and confidentiality. I certify that the information given in this questionnaire is true and correct.

Signed:



Date: 11th June 2013

Enclosed: Curriculum Vitae Heinz Farke

Endorsed by IECEx Member Body

On behalf of the German (country) Member Body of the IECEx, I confirm that the details given in this questionnaire have been checked and found to be correct and has our support.

Signed:

Date:

Name:

Organisation:

# HEINZ FARKE

## PERSONAL INFORMATION

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- Marital status: Married / 3 children
- Nationality: German
- Age: 42
- Place of birth: Anröchte / District of Soest
- Languages: German (native speaker),  
English (level B2.2, Corporate Language Training)

## WORK EXPERIENCE

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Since 08/1997 TÜV Rheinland Group Cologne and Düsseldorf  
*Recognised Expert (official, state and VdS (Association of Property Insurers))*

- Official, state and VdS recognised expert for the examination of electrical systems, emergency lighting and power supplies as well as fire detection and lightning protective system in special buildings as well as in especially hazardous zones and facilities and for the storage, filling and transport of inflammable fluids (hazardous zones and facilities).
- Since 01/2002 also staff member of the Notified Body for Ex-Products of TÜV Industrie Service GmbH, a Notified Body i. a. w. EC Directive 94/9/EC.
- Since 11/2006 also Head of ExTL (Ex Test Laboratory) of the TÜV Rheinland Industrie Service GmbH as a member in the IECEX-Scheme
- Since 01/2007 also Assistance Head of ExCB (IECEX) and ExNB (94/9/EC) of the TÜV Rheinland Industrie Service GmbH as a member in the IECEX-Scheme

07/1994 - 06/1997 Bauatelier Aribert Riege Mülheim / Ruhr  
*Dipl.-Ing. (Graduated Engineer) Electrical Engineering*

- Responsible for planning, tenders, awarding of contracts, site management and invoicing in the area of technical building installations for major construction projects.

02/1986 - 12/1987 Peter Eickhoff Warstein

04/1989 - 07/1989 Peter Eickhoff Warstein

*Electrician*

- Charged with the electrical installations in new and old buildings and in the service field with the repair of electrical appliances.

## HIGHER EDUCATION

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08/1993 - 03/1994 Fraunhofer Institute Dortmund

*Final Year Project*

- "Planning, taking into operation and programming of a linear-axis semiportal robot" in the demonstration centre "Fabrik 2000"

09/1990 - 03/1994 University of Applied Sciences Bochum Bochum  
*Courses in electrotechnology / automation technology*

- Length of study: 7 semesters

#### VOCATIONAL TRAINING

08/1982 - 01/1986 Peter Eickhoff Warstein  
08/1982 - 01/1986 Bördeschule Soest / Vocational School Soest  
*Vocational training as electrician*

#### EDUCATION

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08/1989 - 06/1990 Technical College Essen  
08/1976 - 06/1982 Secondary Modern School Anröchte Anröchte  
08/1972 - 07/1976 Primary School Mellrich Anröchte

#### MILITARY SERVICE

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01/1988 – 03/1989 German Army Varel/Celle  
*Soldier*  
▪ Basic military service in a maintenance unit as motorcar and tank mechanic

#### DISTINCTIONS

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10/1986 Dortmund Chamber of Handicrafts Dortmund  
*Young Craftsmen Contest*  
▪ Winner of practical work contest for electricians

02/1992 - 03/1992 Nestle Deutschland AG Berlin  
*Working student*  
▪ Voluntary placement in the chocolate factory in Berlin

03/1992 - 06/1993 University of Applied Sciences Bochum Bochum  
*Student assistant*  
▪ Voluntary helper in the laboratory for Fundamental Fields of Power Engineering, Prof. Dr.-Ing. Ingmar Heller

02/1994 - 04/1994 Fraunhofer-Institut Dortmund/Hannover  
*Project collaborator for "Hanover Trade Fair '94"*  
▪ At the Fraunhofer Institute (IML) collaboration in the planning, installation and operation of the stand for the Hanover Trade Fair '94

Duisburg, 29<sup>th</sup> February 2008

