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

Green paper Document Submitted to

The Eighteenth Meeting of the ExMC

Held in Umhlanga, South Africa

**8th and 9th September 2016**

### Title: Proposal from DE Concerning the Report of ExMC WG 2 – Agenda ITEM 13.4

**INTRODUCTION**

This document contains a proposal from DE concerning the report of ExMC WG 2 and it is issued for consideration at the 2016 ExMC Umhlanga meeting.

IECEx Secretariat

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Comments from the German Member Body of IECEx on

13.4 ExMC WG2 - Development of Technical Guidance Documents

1) Background

The TCD is well developed in terms of the definition “in-house” and “readily accessible”.

2) Proposal

We propose to start another clarification and definition:

The ExMC WG2 shall define the meaning of limitations, restrictions and shall describe the requirements thereto.

Following are some examples:

- Some (all) ExTLs have somehow limitations in terms of geometrical dimensions and electrical power supply for testing of electrical motors in Ex e.

- The sizes of climatic chambers are limited to certain dimensions.

It needs to be clarified what options are acceptable in case of testing.