



ExTAG/659/Inf
August 2021

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

Title: ExTAG/659/Inf – Role of IECExTAG Decision Sheets

Circulated to: ExTAG – IECEx Testing and Assessment Group

INTRODUCTION

This document, prepared by the ExTAG Deputy Chair, Mr. Jasmin Omerovic, is listed for discussion under Agenda Item 8.1.1 of ExTAG/650A/DA The Twenty Third Meeting of the ExTAG to be held remotely – Tuesday 31st August 2021 Wednesday 01st September 2021.

ExTAG Secretariat

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Agenda

Role of IECEx TAG Decision Sheets

Important to know about ExTAG DS's

Where do I find ExTAG DS's?

Index of ExTAG Decision Sheets

Role of IECEx TAG (ExTAG) Decision Sheets

Why use ExTAG Decision Sheets?

Because they are a part of the Certified Equipment Scheme mandatory requirements.

ExTAG DS's:

- Uniform application of the IEC standards;
- Certificates based on identical requirements;
- Method to minimize different applications at ExCBs and ExTLs.

Important to know about ExTAG Decision Sheets

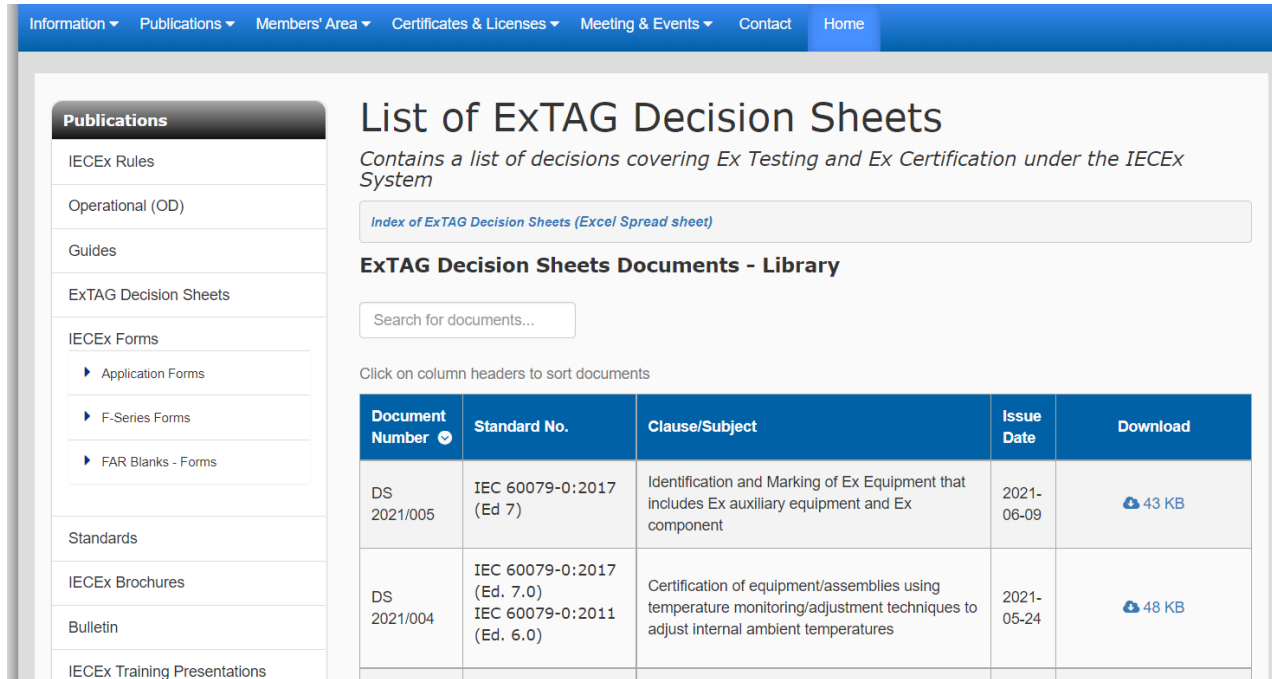
OD 035 provides a procedure to generate, discuss, report and publish ExTAG Decision Sheets.

ExTAG DS's are **not** always the answer regarding uniform application – sometimes an amendment or change to a Standard may be required.

Cannot be used to change/modify, correct or make interpretations of requirements in IEC or IEC/ISO standards

Where do I find ExTAG Decision Sheets?

<https://www.iecex.com/publications/extag-decision-sheets/>



The screenshot shows the IECEx website's 'Publications' section. The left sidebar lists various publication types, with 'ExTAG Decision Sheets' highlighted. The main content area is titled 'List of ExTAG Decision Sheets' and includes a description: 'Contains a list of decisions covering Ex Testing and Ex Certification under the IECEx System'. Below this is a link to the 'Index of ExTAG Decision Sheets (Excel Spread sheet)'. A section titled 'ExTAG Decision Sheets Documents - Library' features a search bar and a table of documents. The table has columns for Document Number, Standard No., Clause/Subject, Issue Date, and Download. Two documents are listed: one from 2021-005 and another from 2021-004.

Publications

- IECEx Rules
- Operational (OD)
- Guides
- ExTAG Decision Sheets
- IECEx Forms
 - ▶ Application Forms
 - ▶ F-Series Forms
 - ▶ FAR Blanks - Forms
- Standards
- IECEx Brochures
- Bulletin
- IECEx Training Presentations

List of ExTAG Decision Sheets

Contains a list of decisions covering Ex Testing and Ex Certification under the IECEx System

[Index of ExTAG Decision Sheets \(Excel Spread sheet\)](#)

ExTAG Decision Sheets Documents - Library

Search for documents...

Click on column headers to sort documents

Document Number	Standard No.	Clause/Subject	Issue Date	Download
DS 2021/005	IEC 60079-0:2017 (Ed 7)	Identification and Marking of Ex Equipment that includes Ex auxiliary equipment and Ex component	2021-06-09	43 KB
DS 2021/004	IEC 60079-0:2017 (Ed. 7.0) IEC 60079-0:2011 (Ed. 6.0)	Certification of equipment/assemblies using temperature monitoring/adjustment techniques to adjust internal ambient temperatures	2021-05-24	48 KB

Index of ExTAG Decision Sheets

Publications

IECEX Rules

Operational (OD)

Guides

ExTAG Decision Sheets

IECEX Forms

- ▶ Application Forms
- ▶ F-Series Forms

List of ExTAG Decision Sheets

Contains a list of decisions covering Ex Testing and Ex Certification under the IECEX System

Index of ExTAG Decision Sheets (Excel Spread sheet)

ExTAG Decision Sheets Documents - Library

I-SH

Click on column headers to sort documents

Document Number	Standard No.	Clause/Subject	Issue Date	Download
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Index of ExTAG Decision Sheets

Last updated on: 6/9/2021				
IEC Standards and IECEx Decision Sheet Cross References				
Standard and Version / Document / Topic	Clauses of Standard	Decision Sheet	DS Issue Date	Key Words
IEC 60079-15:2017 (Ed 5.0)	9.2, 3.1.3	2019/004	2019 07	Sealed, opening, frequent, charging, normal operation, normal service
IEC 60079-15:2010 (Ed 4.0)	19.2, 3.7.2.4	2019/004	2019 07	Sealed, opening, frequent, charging, normal operation, normal service
IEC 60079-1:2014 (Ed 7.0)	Annex G	2019/003	2019 05	Containment System
IEC 60079-0:2017 (Ed 7.0) IEC 60079-0:2011 (Ed 6.0) ISO/IEC 80079-34:2018 (Ed 2.0)	Table 13 (Note 5) Table 14 (Note 5) Table 11 Table 12 8.4.2	2019/002	2019 04	Lithium cells, lithium batteries, primary cells, secondary cells, QAR
IEC 60079-11:2006 (Ed 5.0) IEC 60079-11:2011 (Ed 6.0)	10.5.3 b)	2019/001 Withdrawn replaced by ISH	2019 03	Cell or battery testing, Internal current-limiting devices, Temperature measurement
IEC 60079-15:2010 (Ed 4.0)	11.2.4.5 11.2.5	2018/006	2018 10	Reduced Creepage distances and clearances, Non-sparking ballast, Non-sparking luminaire
IEC 60079-11:2011 (Ed 6.0)	7.1 10.1.4.2	2018/005A	2018 10	spark ignition test, Supercapacitor

Questions?????