

6173 IMDS – Electric / Electronic Components

Objective

Due to continuous changes in the legal framework, the requirements for compliance with E / E components keep increasing. Upon completion of this training, you are familiar with the contents of the regulations for electrical and electronic components and can apply their rules and guidelines in order to create correct material data sheets in IMDS. In addition, you are familiar with the current exemptions for lead in electrical and electronic assemblies and their applications. You are able to account for the relevant policies and their implications in your IMDS processes and avoid unnecessary overhead for corrections. Also, you are familiar with the effects of the deactivation of Rec 019 as of 2021 and know alternative solutions for reporting. You support a functioning customer and supplier relationship and avoid material data sheet rejections.

Content

- Changes in the current Annex of the ELV Directive
 - Relevant laws and regulations
 - Scope of the Annex
 - Exemptions for lead applications for E / E components
- Interpretation of Annex II (2017/2096/EU)
 - Scope of application for vehicles
 - Explanations on application cases for electronic components
- Reporting of E/E components
 - Reporting according to IMDS Rec. 001 incl. Multisourcing
 - FAQ regarding deactivation of published standard materials - semi-finished products for E/E components and how to proceed
 - Compliance of the supply chain in IMDS
 - Compliance with change management rules
 - Rules and recommendations concerned
 - Basic materials for E/E components
- Impact of the REACH Regulation on the electric/electronics industry
 - O5A - „Once an article always an article“, Art 33 and its effects
 - A review: Rec. 019 in connection with O5A
 - WFD: SCIP database in IUCLID and IMDS
- Overview of global reporting formats
 - Published components from E/E suppliers as an example
 - IPC Standard 1752 Class A to D
 - JAMA Data Sheets
- Creation of E/E components and circuit boards
 - Creation of E/E components
 - Creation of assembled circuit boards (PCBA)
- Questions and answers from the practice
 - Discussion
 - Solutions presented

Training method

Presentation with demonstrations, Q&A

Participants

Managers and users in the areas of IMDS quality management, design, materials laboratory, environmental management.

Requirements

Basic knowledge in the use of IMDS.

Training duration

360 minutes = 6 hours (plus breaks)

Maximum number of participants: 14

Certificate

As a participant of our authorised IMDS trainings you receive a personal certificate to prove your IMDS qualification.

Training documentation

You receive your personal copy of the presentation used in our training. Further information can be found on our website.

Public trainings

Current fees and dates can be found on our website www.imds-professional.com

Exclusive training

You can also book this training exclusively. In this case, we charge a daily fee. Your advantage: You set the time, the place, and the number of participants. If preferred, we also take over the whole organisation.

Please request your personal offer:

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