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CCS T 47

TCSAE

ASSOCIATION STANDARD

TCSAE 86-2018

Requirements and test methods of automatic fire extinguishing devices for the lithium-ion battery on electric vehicles

电动汽车锂离子电池箱火灾防控装置 性能要求和试验方法

(English Translation)

Issued on: July 24, 2018 **Implemented on: July 24, 2018**

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1 Foreword

TCSAE 86-2018 was issued by China Society of Automotive Engineers on 24 July 2018 and took effect the same day.

The TCSAE prefix marks a association standard, adopted voluntarily.

The document runs to 7 pages in English translation.

2 Scope Preview

This standard specifies the performance requirements and test methods for automatic fire extinguishing devices for lithium-ion battery cases in electric vehicles. This standard applies to the design, layout and testing of fire extinguishing devices.

TCSAE 86-2018 is filed under Chinese Standard Classification T 47, in the field of vehicles.

This catalogue holds 37 other TCSAE standards without an ICS number.

In this catalogue, TCSAE standards carry edition years from 2015 to 2020.

3 Normative references

GB 2423.1

GB 2423.2

GB/T 31467.3

GB 7258

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4 About this standard

Issued by: China Society of Automotive Engineers

English translation: about 7 pages

Chinese original: about 11,123 characters

5 Related standards

Standards on related subjects:

QC/T 247-2017 - Technical specifications for fuel gas systems of LPG vehicles

QC/T 245-2017 - Technical specifications for fuel gas systems of CNG vehicles

QC/T 674-2007 - Compressed natural gas solenoid valves for automobiles

6 Classification and status

Chinese Standard Classification (CCS): T 47

Prefix TCSAE: association standard, adopted voluntarily.

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