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ICS 43.120
CCS T 40

TCSAE

ASSOCIATION STANDARD

TCSAE 46-2016

Carburizing alloy steel for automobiles

汽车用合金渗碳钢

(English Translation)

Issued on: April 5, 2016 **Implemented on: April 5, 2016**

Issued by: China Society of Automotive Engineers

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1 Foreword

TCSAE 46-2016 was issued by China Society of Automotive Engineers on 5 April 2016 and took effect the same day.

The TCSAE prefix marks a association standard, adopted voluntarily.

The document runs to 16 pages in English translation.

2 Scope Preview

This standard specifies the terms, definitions, classification, order contents, dimensions, shape, weight and allowable deviation, technical requirements, test methods, inspection rules, packaging, marking and quality certificates of automotive carburized structural steel. This standard applies to hot rolled bar steel for automotive carburizing and quenching parts.

TCSAE 46-2016 falls under ICS 43.120, in the field of road vehicle engineering.

This catalogue holds 32 other TCSAE standards in that field.

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

3 About this standard

Issued by: China Society of Automotive Engineers

English translation: about 16 pages

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Chinese original: about 24,295 characters

4 Related standards

Standards on related subjects:

QC/T 1029-2016 - Polypropylene (PP) honeycomb board products for automobiles

QC/T 797-2008 - Material identification and marking of automotive plastic, rubber and thermoplastic elastomer parts

5 Classification and status

International classification (ICS): 43.120

Chinese Standard Classification (CCS): T 40

Prefix TCSAE: association standard, adopted voluntarily.

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