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CCS E 36

SH

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

SH/T 0429-2007

Replacing SH/T 0429-1992

**Standard test method for elastomer compatibility of lubricating
greases and fluids**

润滑脂和液体润滑剂与橡胶相容性测定法

(English Translation)

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What this standard covers

This standard specifies the grease and liquid lubricants with standard rubber test piece compatibility method. Standard rubber is nitrile rubber (NBR-L) and chloroprene rubber (CR). This standard applies to the standard liquid lubricant grease and rubber specimen compatibility, especially for automotive lubricants grease and liquids compatible with the rubber specimen assessment, this standard also applies to industrial use liquid lubricant evaluation. This standard applies to the test results and the liquid lubricant and grease contact rubber seals, seals, O-rings and similar products mechanical requirements are not demanding occasions assessment. With grease and liquid lubricants in contact with rubber parts face greater deflection, temperature and stress of demanding applications, should be evaluated rubber other properties, such as tensile strength, elongation at break, in order to more realistically reflect the compatibility with the rubber. This standard relates to certain hazardous materials, operations and equipment, but not all of the safety issues relating to this recommendation. Thus, the user of this standard to establish appropriate safety before preventive measures, and to develop appropriate management system.

Document data

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Supersedes the earlier edition SH/T 0429-1992.

Standards quoted by this document

GB/T 531; GB/T 6682; HB 5428