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CCS G 35

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

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**Determination of polycyclic aromatic hydrocarbons in
oil-extended styrene-butadiene rubber (SBR) by gas
chromatography-mass spectrometry
(English Translation)**

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This standard specifies the use of gas chromatography-mass spectrometry (GC-MS) for the determination of benzo[a]anthracene, benzo[b]fluoranthene, and benzene in oil-extended styrene-butadiene rubber (SBR). Method for the content of eight polycyclic aromatic hydrocarbons, including [k]fluoranthene, benzo[j]fluoranthene, benzo[e]pyrene, benzo[a]pyrene and dibenzo[a,h]anthracene. This standard applies to oil-extended styrene-butadiene rubber.

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