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CCS E 94

**SY**

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

**SY/T 10010-2020**

Replacing SY/T 10010-2012

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**Recommended practice for design, installation and maintenance of  
electrical systems for fixed and floating offshore petroleum facilities for  
unclassified and Class I, Division 1 and Division 2 locations**

非分类区域和I级1类及2类区域的固定及浮式海上石油设施的电气系统设计、安装  
与维护推荐作法

**(English Translation)**

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### What this standard covers

This standard specifies the minimum requirements and guidelines for the design, installation and maintenance of electrical systems for fixed and floating offshore oil production facilities (including drilling, production and pipeline transportation equipment related to oil and gas exploration and production). This standard applies to permanent and temporary electrical equipment. This standard does not apply to mobile offshore drilling units without production facilities.

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