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SY

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SY/T 6636-2005

Specification for electric motor prime mover for beam unit service

游梁式抽油机用电动机规范

(English Translation)

Issued on: July 26, 2005 **Implemented on: November 1, 2005**

Issued by: National Energy Administration

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1 Foreword

SY/T 6636-2005 was issued by National Energy Administration on 26 July 2005 and has been in force since 1 November 2005.

The SY/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

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2 Scope Preview

This standard applies to power of 150kW (200hp) and below the beam pumping unit with a multi-phase squirrel cage induction motors. This standard includes a user motor data sheet (see Appendix A) and an electric motor performance data required format (see Appendix B). Use of variable frequency power supply, and other motor speed is not within the scope of this standard, to be considered separately in order to obtain satisfactory performance.

SY/T 6636-2005 falls under ICS 75.180.10, in the field of petroleum and related technologies.

This catalogue holds 482 other SY/T standards in that field.

In this catalogue, SY/T standards carry edition years from 1973 to 2025.

3 About this standard

Sector: Oil & Gas Industry Standard (Recommended)

Issued by: National Energy Administration

English translation: about 9 pages (approximate)

Chinese original: about 14,122 characters

4 Related standards

Standards on related subjects:

SY/T 5324-2013 - Pre-Stress Insulated Tubing

SY 0007-1999 - Design standard of corrosion control for steel pipeline and storage tank

SY/T 6449-2024 - Calibration method of cementing quality tester

SY/T 6419-2024 - Use and maintenance of fiberglass tube

SY/T 6325-2024 - Specification for the management of electrical equipment for oil and gas pipelines

5 Classification and status

International classification (ICS): 75.180.10

Chinese Standard Classification (CCS): E 92

Prefix SY/T: recommended standard.

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