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JIS

JAPANESE INDUSTRIAL STANDARD

Turbine Oils

Ⓔ JIS K 2213 — 1983

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JAPANESE INDUSTRIAL STANDARD

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Turbine Oils

K 2213-1983

1. Scope

This Japanese Industrial Standard specifies turbine oils used for steam turbines, water turbines, turboblowers, turbocompressors, or the like.

Remark: The units given in { } in this standard are based on the International System of Units (SI) and are appended for reference.

2. Classification

Turbine oils shall be classified into 3 classes for Type 1 and 3 classes for Type 2, as given in Table 1, according to the existence of additives and the viscosity classification specified in JIS K 2001.

Table 1

Class	
Type 1 (without additive)	ISO VG 32
	ISO VG 46
	ISO VG 68
Type 2 (with additive)	ISO VG 32
	ISO VG 46
	ISO VG 68

3. Quality

Turbine oils shall be of refined mineral oils free of water or precipitates or refined mineral oils containing additives. They shall meet the requirements of Table 2 for Type 1 and the requirements of Table 3 for Type 2, when subjected to the tests specified in 4.

4. Test Methods

4.1 Sampling Method Sampling shall be made in accordance with JIS K 2251.

Applicable Standards: See page 4.