

BSI

1985年3月
BS 5860 : 1980
IEC 607 : 1978

1996年8月2日

UDC 621.224.018.1 : 532.083 :
531.61 : 536.72 + 621.65.004.15 :
532.083 : 531.61 : 536.72

98年7月2日

1984年1月20日 许

1986年9月18日 许 郭 25分

1997年10月

97年08月 22

2000年3月28日

2004年6月 3日

99年7月 20

2002年6月 2日

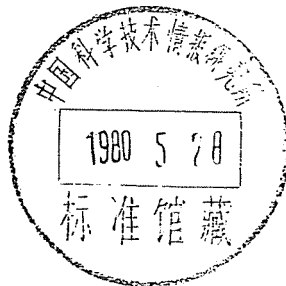
Method for

Measuring the efficiency of hydraulic turbines, storage pumps and pump-turbines (thermodynamic method)

[IEC title : Thermodynamic method for measuring the efficiency of hydraulic turbines, storage pumps and pump-turbines]

Méthode de mesure du rendement des turbines, pompes d'accumulation et pompes-turbines (méthode thermodynamique)

Methode für das Messen des Wirkungsgrades von Hydraulikturbinen, Lagerpumpen und Pumpen-Turbinen (thermodynamische Methode)



2005年7月13日
2006年7月4日



National foreword

This British Standard was prepared under the direction of the Mechanical Engineering Standards Committee and is identical with IEC Publication 607 'Thermodynamic method for measuring the efficiency of hydraulic turbines, storage pumps and pump-turbines' published in 1978 by the International Electrotechnical Commission (IEC).

Terminology and conventions. The text of the international standard has been approved as suitable for publication, without deviation, as a British Standard. Some terminology and certain conventions are not identical with those used in British Standards; attention is especially drawn to the following:

The comma has been used in tables as a decimal marker. In British Standards it is current practice to use a full point on the baseline as a decimal marker.

In the titles of tables I, II and III unit symbols have been printed in italic (sloping) type instead of roman (upright) type as required by convention (as described in BS 0 'A standard for standards' Part 4 'BSI editorial practice').

Wherever page numbers are quoted in connection with references to tables and figures in this standard they are IEC page numbers (shown in brackets at the foot of each page).

Cross-references. There are no British Standard equivalents for IEC 41 and IEC 198 to which references are made in clause 4 and 6.1.

The technical committee has reviewed their provisions, and has decided that they are acceptable for use in conjunction with this standard.

NOTE. *Textual error.* When adopting the text of the international standard, the errors listed below were noticed. They have been corrected in this British Standard and have been reported to IEC in a proposal to amend the text of the international standard.

In 2.6 Pressure, in the unit column, P_a has been deleted and replaced by Pa.

In 2.7 Mass per unit area, in the definition column, $\frac{1}{p}$ has been deleted and replaced by $\frac{1}{\rho}$.

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