



BSI Standards Publication

Superconductivity

Part 8: AC loss measurements —
Total AC loss measurement of round
superconducting wires exposed to
a transverse alternating magnetic
field at liquid helium temperature
by a pickup coil method

National foreword

This British Standard is the UK implementation of EN 61788-8:2010. It is identical to IEC 61788-8:2010. It supersedes BS EN 61788-8:2003 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee L/-/90, L/-/90 Super Conductivity.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Compliance with a British Standard cannot confer immunity from legal obligations.

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Amendments issued since publication

Amd. No.	Date	Text affected
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English version

**Superconductivity -
 Part 8: AC loss measurements -
 Total AC loss measurement of round superconducting wires exposed to a
 transverse alternating magnetic field at liquid helium temperature by a
 pickup coil method
 (IEC 61788-8:2010)**

Supraconductivité -
 Partie 8: Mesure des pertes en courant
 alternatif -
 Mesure de la perte totale en courant
 alternatif des fils supraconducteurs ronds
 exposés à un champ magnétique alternatif
 transverse par une méthode par bobines
 de détection
 (CEI 61788-8:2010)

Supraleitfähigkeit -
 Teil 8: Messung der
 Wechselstromverluste -
 Messung der
 Gesamtwechselstromverluste von runden
 Supraleiterdrähten in transversalen
 magnetischen Wechselfeldern mit Hilfe
 eines Pickupspulenverfahrens bei der
 Temperatur von flüssigem Helium
 (IEC 61788-8:2010)

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CENELEC

European Committee for Electrotechnical Standardization
 Comité Européen de Normalisation Electrotechnique
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