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PUBLICLY AVAILABLE SPECIFICATION

PRE-STANDARD



Tumble dryers for commercial use – Methods for measuring the performance

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

TUMBLE DRYERS FOR COMMERCIAL USE – METHODS FOR MEASURING THE PERFORMANCE

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TUMBLE DRYERS FOR COMMERCIAL USE – METHODS FOR MEASURING THE PERFORMANCE

1 Scope

This PAS is applicable to **tumble dryers** for commercial use of the **automatic** and **non-automatic** type, incorporating an electric or steam heating device. It also includes **tumble dryers** which use gas as a heating source with a reference to appropriate EN gas standards.

The object is to state and define the principal performance characteristics of **tumble dryers** for commercial use of interest to users and to describe standard methods for measuring these characteristics.

NOTE It does not apply to **transfer tumble dryers** or dryers with automatic loading and unloading.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 12953-10, *Shell boilers – Part 10: Requirements for feedwater and boiler water quality*

EN 50570:2013, *Household and similar electrical appliances – Safety – Particular requirements for commercial electric tumble dryers*

CLC/TS 50640:2015, *Clothes washing machines for commercial use – Methods for measuring the performance*

EN 60456:2011, *Clothes washing machines for household use – Methods for measuring the performance* (IEC 60456:2010, modified)

EN 60734, *Household electrical appliances – Performance – Water for testing* (IEC 60734)

EN 62053-21, *Electricity metering equipment (a.c.) – Particular requirements – Part 21: Static meters for active energy (classes 1 and 2)* (IEC 62053-21)

ISO 80000-1:2009, *Quantities and units – Part 1: General*