

DIN EN 45554



ICS 13.030.50

**General methods for the assessment of the ability to repair, reuse and upgrade energy-related products;  
English version EN 45554:2020,  
English translation of DIN EN 45554:2020-10**

Allgemeine Verfahren zur Bewertung der Reparier-, Wiederverwend- und Upgradebarkeit energieverbrauchsrelevanter Produkte;  
Englische Fassung EN 45554:2020,  
Englische Übersetzung von DIN EN 45554:2020-10

Méthodes générales pour l'évaluation de la capacité de réparation, réutilisation et amélioration des produits liés à l'énergie;  
Version anglaise EN 45554:2020,  
Traduction anglaise de DIN EN 45554:2020-10

Document comprises 34 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

*A comma is used as the decimal marker.*

## National foreword

This document (EN 45554:2020) has been prepared by Technical Committee CEN/CLC/JTC 10 “Energy-related products — Material Efficiency Aspects for Ecodesign” (Secretariat: NEN, Netherlands).

The responsible German body involved in its preparation was *DIN-Normenausschuss Grundlagen des Umweltschutzes* (DIN Standards Committee Principles of Environmental Protection), Working Committee NA 172-00-14 GA “Joint working committee NAGUS/DKE: Ecodesign, in particular Material Efficiency of Energy-related products”.

The standards in the number range from 45550 to 45559 have been processed, translated and published at different times. They contain references to each other reflecting the interrelation of the contents of the individual standards. Due to the order of publication of the individual standards, this standard had already been referenced under a similar title in other standards (DIN EN 45552, DIN EN 45555 and DIN EN 45559) before DIN EN 45554 was translated and published by the responsible German standards body.

For current information on this document, please go to DIN’s website ([www.din.de](http://www.din.de)) and search for the document number in question.

The DIN documents corresponding to the documents referred to in this document are as follows:

ISO 2380-1:2004	DIN ISO 2380-1:2006-01
ISO 2936:2014	DIN ISO 2936:2016-10
ISO 5746:2004	DIN ISO 5746:2006-09
ISO 5745:2004	DIN ISO 5745:2006-09
ISO 5749:2004	DIN ISO 5749:2006-09
ISO 8764-1:2004	DIN ISO 8764-1:2006-01
ISO 8976:2004	DIN ISO 8976:2006-09
ISO 10664:2014	DIN EN ISO 10664:2015-01

## National Annex NA (informative)

### Bibliography

DIN EN ISO 10664:2015-01, *Hexalobular internal driving feature for bolts and screws (ISO 10664:2014)*

DIN ISO 2380-1:2006-01, *Assembly tools for screws and nuts — Screwdrivers for slotted-head screws — Part 1: Tips for hand- and machine-operated screwdrivers (ISO 2380-1:2004)*

DIN ISO 2936:2016-10, *Assembly tools for screws and nuts — Hexagon socket screw keys (ISO 2936:2014)*

DIN ISO 5745:2006-09, *Pliers and nippers — Pliers for gripping and manipulating — Dimensions and test values (ISO 5745:2004)*

DIN ISO 5746:2006-09, *Pliers and nippers — Engineer's and lineman's pliers — Dimensions and test values (ISO 5746:2004)*

DIN ISO 5749:2006-09, *Pliers and nippers — Diagonal cutting nippers — Dimensions and test values (ISO 5749:2004)*

DIN ISO 8764-1:2006-01, *Assembly tools for screws and nuts — Screwdrivers for cross-recessed head screws — Part 1: Driver tips (ISO 8764-1:2004)*

DIN ISO 8976:2006-09, *Pliers and nippers — Multiple slip joint pliers — Dimensions and test values (ISO 8976:2004)*

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English Version

## General methods for the assessment of the ability to repair, reuse and upgrade energy-related products

Méthodes générales pour l'évaluation de la capacité de réparation, réutilisation et amélioration des produits liés à l'énergie

Allgemeine Verfahren zur Bewertung der Reparatur-, Wiederverwend- und Upgradebarkeit energieverbrauchsrelevanter Produkte

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