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Brazing - Fluxes for brazing - Classification and technical delivery conditions (ISO 18496:2020)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 12/21

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Brazing - Fluxes for brazing - Classification and technical delivery conditions (ISO 18496:2020)

Brasage fort - Flux pour le brasage fort - Classification et conditions techniques de livraison (ISO 18496:2020)

Hartlöten - Flussmittel zum Hartlöten - Einteilung und technische Lieferbedingungen (ISO 18496:2020)

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EN ISO 18496:2021 (E)

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European foreword

The text of ISO 18496:2020 has been prepared by Technical Committee ISO/TC 44 "Welding and allied processes" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 18496:2021 by Technical Committee CEN/TC 121 "Welding and allied processes" the secretariat of which is held by DIN.

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INTERNATIONAL STANDARD

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Brazing — Fluxes for brazing — Classification and technical delivery conditions

*Brasage fort — Flux pour le brasage fort — Classification et
conditions techniques de livraison*



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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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This document was prepared by Technical Committee ISO/TC 44, *Welding and allied processes*, Subcommittee SC 13, *Brazing materials and processes*.

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Brazing — Fluxes for brazing — Classification and technical delivery conditions

1 Scope

This document specifies the classification of fluxes used for brazing metals and characterizes these fluxes on the basis of their properties and use, and gives technical delivery conditions and health and safety precautions.

This document covers two classes of flux, FH and FL. Class FH is used for the brazing of heavy metals (steels, stainless steels, copper and its alloys, nickel and its alloys, precious metals, molybdenum and tungsten). Class FL is used for the brazing of aluminium and its alloys.

2 Normative references

There are no normative references in this document.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN