

STN	Stroje na cestné, stavebné a zemné práce Symboly pre ovládače vodiča a iné oznamovače Časť 2: Špecifické symboly pre stroje, pracovné zariadenia a príslušenstvo	STN ISO 6405-2 27 7508
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Earth-moving machinery

Symbols for operator controls and other displays

Part 2: Symbols for specific machines, equipment and accessories

Engins de terrassement

Symboles pour les commandes de l'opérateur et autres indicateurs

Partie 2: Symboles spécifiques aux engins, équipements et accessoires

Erdbaumaschinen

Symbole für Bedienelemente und andere Anzeigen

Teil 2: Symbole für bestimmte Maschinen, Geräte und Zubehörteile

Táto norma obsahuje anglickú verziu ISO 6405-2: 2017.

This standard includes the English version of ISO 6405-2: 2017.

Nahradenie predchádzajúcich noriem

Táto norma nahrádza STN ISO 6405-2 z apríla 1997 v celom rozsahu.

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Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2019

Slovenská technická norma a technická normalizačná informácia je chránená zákonom č. 60/2018 Z. z. o technickej normalizácii.

Anotácia

Tento dokument normalizuje symboly používané na ovládačoch pre vodiča a iné oznamovače používané pri špecifických typoch zemných strojoch, ako sú definované v ISO 6165.

Národný predhovor

Táto norma obsahuje Národnú prílohu NA (informatívnu).

Normatívne referenčné dokumenty

Nasledujúce dokumenty, celé alebo ich časti, sú v tomto dokumente normatívnymi odkazmi a sú nevyhnutné pri jeho používaní. Pri datovaných odkazoch sa použije len citované vydanie. Pri nedatovaných odkazoch sa použije najnovšie vydanie citovaného dokumentu (vrátane všetkých zmien).

POZNÁMKA 1. – Ak bola medzinárodná publikácia zmenená spoločnými modifikáciami, čo je indikované označením (mod), použije sa príslušná EN/HD.

POZNÁMKA 2. – Aktuálne informácie o platných a zrušených STN možno získať na webovej stránke www.unms.sk.

ISO 6165 zavedená v STN EN ISO 6165 Stroje na zemné práce. Základné typy. Identifikácia a terminológia (ISO 6165) (27 7400)

ISO 6405-1: 2017 zavedená v STN ISO 6405-1: 2019 Stroje na cestné, stavebné a zemné práce. Symboly pre ovládače vodiča a iné oznamovače. Časť 1: Všeobecné symboly (27 7508)

IEC 80416-1 zavedená v STN EN 80416-1 Základné princípy grafických značiek používaných na zariadeniach. Časť 1: Vytváranie grafických značiek na registráciu (01 3760)

ISO 80416-2 zavedená v STN EN 80416-2 Základné princípy grafických značiek používaných na zariadeniach. Časť 2: Tvar a používanie šípok (01 3760)

IEC 80416-3 zavedená v STN EN 80416-3 Základné princípy grafických značiek používaných na zariadeniach. Časť 3: Pokyny na používanie grafických značiek (01 3760)

Vypracovanie normy

Spracovateľ: Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky

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6405-2

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2017-02

**Earth-moving machinery — Symbols
for operator controls and other
displays —**

Part 2:
**Symbols for specific machines,
equipment and accessories**

*Engins de terrassement — Symboles pour les commandes de
l'opérateur et autres indications —*

Partie 2: Symboles spécifiques aux engins, équipements et accessoires



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ISO 6405-2:2017(E)

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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 127, *Earth-moving machinery*, Subcommittee SC 3, *Machine characteristics, electrical and electronic systems, operation and maintenance*.

This second edition cancels and replaces the first edition (ISO 6405-2:1993), which has been technically revised with many new symbols added. It also incorporates the Amendments ISO 6405-2:1993/Amd 1:1997 and ISO 6405-2:1993/Amd 2:2004.

A list of all parts in the ISO 6405 series can be found on the ISO website.

Earth-moving machinery — Symbols for operator controls and other displays —

Part 2: Symbols for specific machines, equipment and accessories

1 Scope

This document standardizes symbols for use on operator controls and other displays on specific types of earth-moving machinery as defined in ISO 6165.

NOTE 1 ISO 6405-1 covers common symbols that apply to multiple types of earth-moving machinery.

NOTE 2 ISO 7000 and IEC 60417 can be consulted for additional internationally standardized symbols of potential relevance to earth-moving machinery.

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.

ISO 6165, *Earth-moving machinery — Basic types — Identification and terms and definitions*

ISO 6405-1:2017, *Earth-moving machinery — Symbols for operator controls and other displays — Part 1: Common symbols*

IEC 80416-1, *Basic principles for graphical symbols for use on equipment — Part 1: Creation of graphical symbols for registration*

ISO 80416-2, *Basic principles for graphical symbols for use on equipment — Part 2: Form and use of arrows*

IEC 80416-3, *Basic principles for graphical symbols for use on equipment — Part 3: Guidelines for the application of graphical symbols*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN