



Ladders and scaffold systems



Amendments of the European standard DIN EN 131



Where KRAUSE is, there is safety

Up-date of amendments of the DIN EN 131 regarding the sector of ladders

In the EC the **DIN EN 131** defines the technical requirements as well as the instructions for the use of portable ladders. The Norm does not apply for job specific ladders such as Window cleaner's ladders and ladders for roofers. The new specifications will be effective from **01/01/2018** for all affected ladders. To make working with ladders even safer the parts **131-1** and **131-2** of the DIN EN will change considerably. Part EN **131-3** will be effective from 01/09/2018. Read more about the changes and what should be done because: „Where KRAUSE is, there is safety!“

DIN EN Norm	New Version	Definition	Main changes	Binding date
DIN EN 131-1	February 2016	Naming, type of construction, measurements regarding function	Dimension of floor area (stabiliser) for leaning ladders with a length of 3 m and longer	01.01.2018
DIN EN 131-2	April 2017	Testing requirements, classification	New testing specifications, classification	01.01.2018
DIN EN 131-3	March 2018	User information, instruction manual	New safety instructions and instruction manual	01.09.2018

When buying watch out for this sign



New standard DIN EN 131-1

Dimension of floor area (stabiliser) for leaning ladders with a length of 3 m and longer

DIN EN 131-1

The part **131-1** defines the naming and the general characteristic of the construction of portable ladders. The main changes effects the stability against collapse of the ladders. From 01/01/2018 all ladders which are longer than 3 m and can be used as leaning ladders should have a fixed stabiliser which dimension is in proportion to the ladder. These requirements effects all leaning ladders including two and three sections extension, rope operated and hinged ladders which can be used as leaning ones based on their type of construction. It effects also ladders with more than one section where at least one section can be used separated from the other ones.

Ladders on stock should be inspected based on a risk assessment and if necessary have to be equipped with an extra stabiliser or with a longer one if the existing stabiliser is not conform to the new requirements.



The Trigon-Stabiliser

The perfect solution for extension and multipurpose ladders from a size of 11 rungs and more:

To guarantee the functionality of the extension and multipurpose ladders after the conversion of the Norm KRAUSE has developed the „**Trigon-Stabiliser**“ for ladders 11 rungs and more.

The Trigon-Stabiliser will be mounted to the smallest ladder part which still can be used as a separate leaning ladder due to this additional accessory. When using the complete ladder the **Trigon-Stabiliser** does not disturb based on its construction.

Without an enlarging of the floor area in this kind all ladders with a length of 3 m and longer should not be used anymore according to the amended standard DIN EN 131-1:2015

All older non-confirmative ladders from KRAUSE can be equipped additionally with the „**Trigon-Stabiliser**“.



Pros:

- ➔ It is not necessary to buy an extra leaning ladder
- ➔ It is possible to work on both parts of the ladder at the same time
- No unnecessary carrying or handling with the whole ladder if only one part is needed
- ➔ High ergonomics for the user
- ➔ Can still be used by retrofitting (after a risk assessment)



Watch out for this sign!



New standard DIN EN 131-2

New test instructions, classification

DIN EN 131-2

The amendments of part **131-2** are expected to become effective also on 01/01/2018 and concern the testing of the fatigue strength as well as an improved strength test. These tests will classify all step and rung ladder into two categories.

Classification



Professional use –
for professionals
→ ladders for commercial
as well as private use



Domestic use –
only non-professional
→ for ladders only to be
used in the domestic area

Durability test for step ladders:

Repetitions: 50.000 cycles

Strength test:

Proof load: 2.700 N (approx. 275 kg)

Durability test for step ladders:

Repetitions: 10.000 cycles

Strength test:

Proof load: 2.250 N (approx. 229 kg)

STABILO[®] Professional

The assortment for the permanent, professional use for industrie and crafts

STABILO-products ensure a high safety and a perfect ergonomic working for all working heights. They unify robustness and durability for the daily application through an easy handling and a maximum of comfort



MONTO[®]

The assortment for the ambitious do-it-yourselfer and craftsman

MONTO-products are made for the universal and frequent application. The huge variety of products makes it easy to work relaxed and safe in all kind of areas



CORDA[®]

The assortment for the occasional application for domestic areas



Our assortments **STABILO[®] Professional**, **MONTO[®]** and **CORDA[®]** are approved for the commercial as well as for the domestic application.

New standard DIN EN 131-3

New safety instructions and instruction manuals

DIN EN 131-3

Part 131-3 was published in March 2018 and will be effective from 01/09/2018. This part regularises the standard of identification marks such as the labeling and the pictograms which have to be on a ladder as well as the content of the instruction manual, so that the user will find unified standards.

Existing stock is allowed to be sold in general. For the safety of the user each ladder should be proofed based on a risk assesment and if necessary should be retrofitted.



The new standard DIN EN 131 - always up-to-date with KRAUSE

Based on our participation in the standardisation committee we can offer top news and can keep you up-to-date with information on the amendments of the Norm DIN EN 131 and further regulations. The mentioned due dates are in accordance with the planning for the press date.

Time schedule | New standard

2017

2018

FEB

MAR

DEC

JAN

SEP



DIN EN 131-2

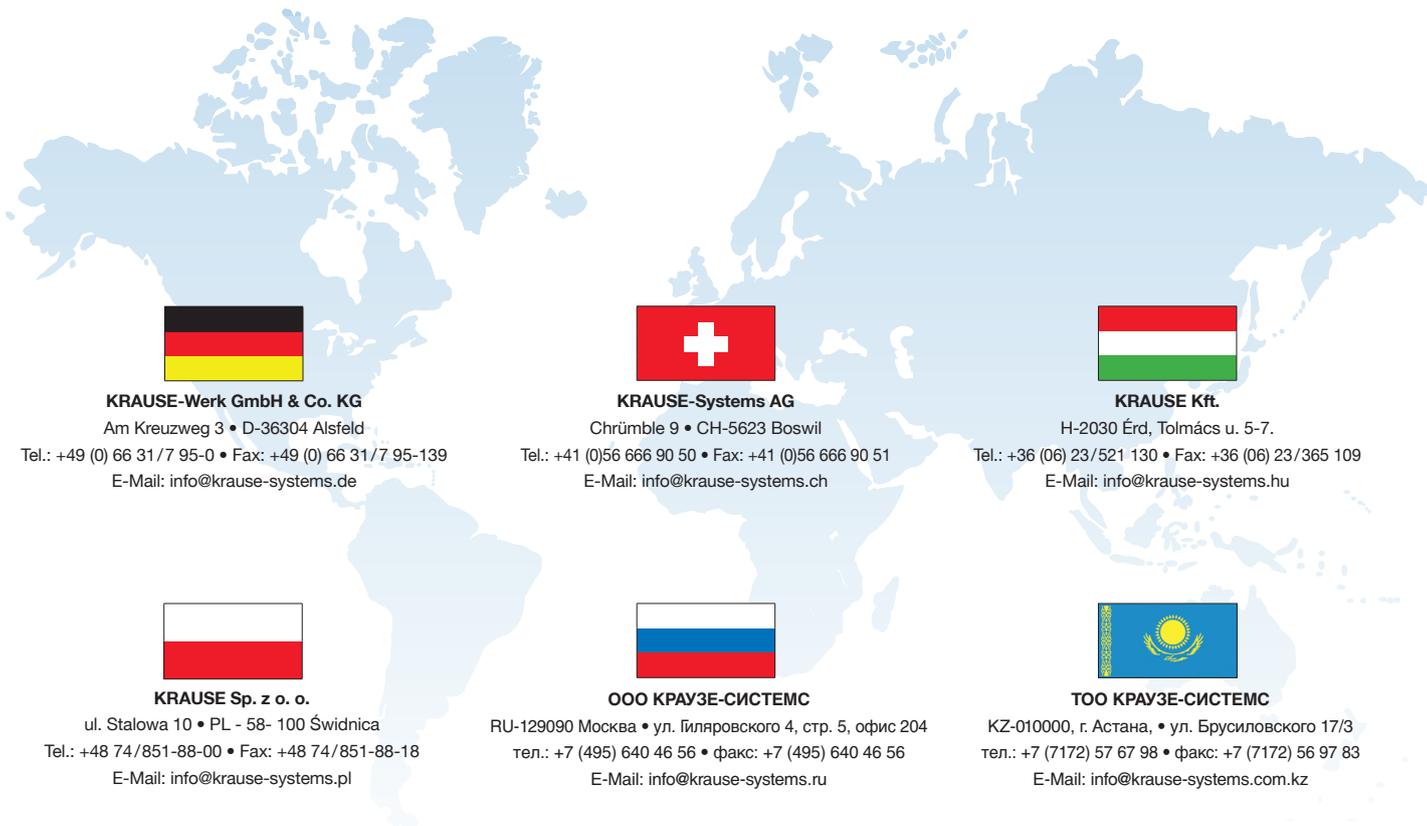
The new standard DIN EN 131-1 + 131-2 will take effect

MONTO and CORDA Ladders will be converted to the amended standard

STABILO Ladders will be converted to the amended standard

The new standard DIN EN 131-3 will take effect





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