

## TÜV Rheinland LGA Products - Information

07/2021

### New EK5/AK1 Test Principles for Safety of Ladders

Expert group EK5/AK1 "Scaffoldings, Ladders, and Stepstools" updates the below test principles:

#### **EK5/AK1 17-01.3:2021-06**

#### **Test Principles for the safety of leaning ladders**

(Previous: EK5/AK1 17-01.2:2020-03)

#### **EK5/AK1 17-02.4:2021-06**

#### **Test Principles for the safety of standing ladders**

(Previous: EK5/AK1 17-02.3:2020-03)

#### **EK5/AK1 17-03.3:2021-06**

#### **Test Principles for the Safety of combination ladders**

(Previous: EK5/AK1 17-03.2:2020-03)

Main changes compared to the previous versions are:

Decision (26.05.2021) No. 129 added:

Enquiry about the design for the simultaneous use of steps and rungs within one riser of a ladder.

Decision (26.05.2021) No. 130 added:

Cross-sections for wooden rungs (EN 131-2:2017-04, 4.7).

Decision (26.05.2021) No. 131 added:

Lateral deflection for combination ladders (EN 131-2:2017-04, 5.4).

The above mentioned test principles are valid from 2021-07-01.

Implementation category C: implementation after max. 3 months, old certificates cancel within 5 years.

Further information on the topic can be received from:

Thomas Langen  
Expert, TCC 2.1  
Mechanical Products  
TÜV Rheinland LGA Products GmbH  
[thomas.langen@de.tuv.com](mailto:thomas.langen@de.tuv.com)

Yiliang Gu  
General Manager, TCC 2.1  
Hardlines Greater China  
TÜV Rheinland (Shanghai) Co., Ltd.  
[yiliang.gu@tuv.com](mailto:yiliang.gu@tuv.com)

### Disclaimer of Liability

This newsletter covers information of general nature without concrete connection to specific natural or legal persons, objects or circumstances. This newsletter should not be considered a legal advisory and does in no case replace one. The TÜV Rheinland LGA Products GmbH (TRLP) cannot guarantee that the wording conforms to the corresponding official version. The TRLP puts every attempt into ensuring the correctness and actuality of the information provided; however errors and ambiguities can never be completely excluded. Therefore the TRLP does not assume liability for the actuality, correctness, completeness or quality of the information provided. For the official text please reference the Official Journal of the European Union.

Liability claims against the TRLP, whether referring to material damage or goodwill, that result from the use or non-use of the presented information or use of incorrect and incomplete information, are principally excluded.