

Hardlines

Goal

The tests carried out on Hardlines products serve to demonstrate legal compliance and consumer protection. They cover various disciplines including chemistry, mechanics and microbiology as well as labelling and information.

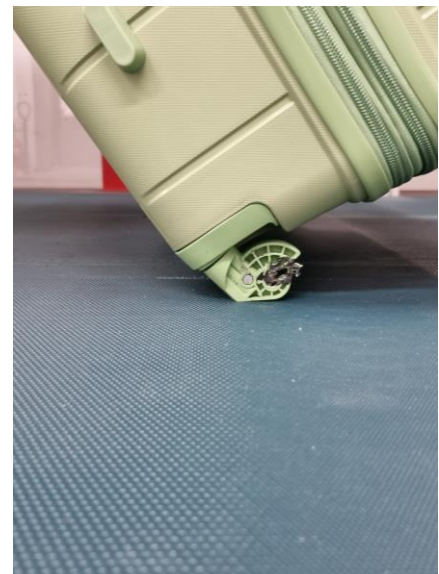


Description

Hardlines are products that are made of solid material and have mechanical functions. These are typically everyday items in private households.

They are tested for mechanical safety in accordance with intended use and foreseeable misuse. Requirements for chemical safety are also examined, especially in the specific topic of food contact materials (FCM). If applicable, aspects such as hygiene and flammability are also taken into account. Across the various topics, it is important to pay attention to the labeling, packaging statements and instructions for use.

In addition to safety tests, quality can also be tested. This includes function or performance tests, handling/operation, endurance tests as well as material determinations or the determination of technical dimensions.



Scope of products

- Kitchenware
- Cookware/ovenware
- Bags, backpacks and related items
- Cleaning and household items
- Sleeping bags for adults or infants
- Paper items
- Pet supplies
- Toys

Your benefit

- Components of the technical documentation according to Regulation (EU) No. 2023/988
- Consumer safety and information
- Compliance with customer specifications
- Comparative product evaluation
- Product optimization
- Advertising effect
- Minimization of complaints

Basics

The basis is European and national regulations, such as Regulation (EU) No. 2023/988 on General Product Safety, as well as the current state of the art and the usual market view or special customer requirements.

Requirements to sample

Amount of material

- At least 3 samples per version/style and/or the relevant component(s) depending on product
- Undamaged, complete samples in new condition
- Packaging, instructions for use, labelling or layout, stating
 - Product name
 - Intended use
 - Environmental/ambient conditions, if applicable
 - User group, if relevant

Test duration

Depending on the scope of testing and the complexity of the product, 5-15 working days

Test criteria

- Mechanical safety
- Chemical safety
- FCM tests
- Usability
- Testing of marking and labelling
- Hohenstein Quality Label