



Children's bicycle seat testing

Meet the requirements of the completely revised standard EN 14344:2022.

Manufacturers of children's bicycle seats should take action now if they want to continue to market their products in Europe. The reason is the complete revision of the European standard EN 14344. The revised EN 14344:2022 was published on June 01, 2022 and will be used for testing and certification with immediate effect.

It contains some new requirements, for example on the risk of strangulation, flammability or labeling of the product, as well as other new or revised test requirements. Our experts will be happy to inform you about these and other changes.

We test your seats according to the requirements of EN 14344:2022 and the GS mark criteria.

[CONTACT US NOW!](#)

MOST IMPORTANT CHANGES IN EN 14344:2022

- Complete review of the standard with hazard-based focus
- Alignment with CEN/TC 252 practices (e.g. danger from entrapment, entanglement, **strangulation**)
- Definition of a new protected volume
- Inclusion of specific requirements for specific seats with a reclining function
- Improvement of the measuring device (completely new measuring device)
- New test probes and foot blocks
- New test method for the protection for feet
- New test method for footrest adjustment
- New test method for the measurement of the angle of the backrest
- Newly added: Thermal hazards (**flammability test**)
- Revision of instructions regarding packaging (purchase information), instructions for use and product marking

TESTED BY PROFESSIONALS!

TÜV Rheinland offers you rapid execution of all necessary tests from a single source. You benefit from our international network of experts and laboratories. With regard to the new standard, all necessary test probes and devices are available.

SUCCESSFUL ACROSS EUROPE WITH THE GS MARK

When it comes to children's bicycle seats, end consumers naturally place a high value on quality and safety. Retailers have also recognized this and demand credible proof of product quality. With the GS mark (Geprüfte Sicherheit – tested safety), you give retailers and consumers a clear decision-making aid for your children's bicycle seats.



If your product is already certified with a GS mark, you should contact us as soon as possible, as certification is

also based on the updated standard. For existing GS marks, you therefore need recertification by June 30, 2023. Please contact us early, so that tests can be carried out as quickly as possible, as the new and extended requirements of EN 14344:2022 may entail adjustments to the documentation or the product.

Of course, you can always apply for a certification of your children's bicycle seats with the GS mark from us. You can find more information about certification on our [website](#).

WITH THE GS MARK FROM TÜV RHEINLAND YOU...

- prove the conformity of your children's bicycle seats with EN 14344:2022.
- mark your products as safe.
- give your customers objective confirmation of quality.
- minimize the likelihood of liability risks.
- benefit from the reputation of a globally recognized certifier.

Export machines worldwide

GLOBAL BRAND

With more than 150 years in testing, inspection and certification, we are a longstanding respected and recognized company serving major brands around the world.



EFFICIENT AND RELIABLE SOLUTIONS

Our team of qualified experts located worldwide provides clarity on regulations specific to your product and simplify the testing process for multi-market access needs.



ONE TEAM

Our highly experienced experts have practical knowledge of the entire product development lifecycle in addition to the tests, and certification requirements.



PARTNER

Our worldwide network of accredited laboratories offers our customers access to an extensive range of services with additional support in key manufacturing and destination markets.



TAKE THE NEXT STEP

Do you want to learn more about our services for the testing of bicycles, components and accessories? Visit our [website](#) to see our complete service portfolio.

Or take the next step and request your non-binding quote today! We will assist you on your way to display your product quality.

[CONTACT US NOW!](#)

TÜV Rheinland LGA Products GmbH
Tillystr. 2 · 90431 Nürnberg, Germany
Tel. +49 911 655 5225
service@de.tuv.com

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