

A large red circle containing the white number '1', surrounded by smaller red circles of varying sizes, all set against a background of a grey GRP grating.

1.

abZ for
GRP-Gratings
worldwide

BENEFITS OF THE GENERAL TYPE APPROVAL FOR GRP-GRATINGS!

AS THE FIRST COMPANY WORLDWIDE LICHTGITTER HAS OBTAINED THE GENERAL TYPE APPROVAL* WITH DESIGN CERTIFICATION**. THIS MEANS THERE IS NO NEED FOR SINGLE PROJECT / DESIGN APPROVAL FOR INDIVIDUAL CASES.

In order for you to be able to plan in confidence, Lichtgitter has gone through this lengthy and involved auditing procedure. This enables Lichtgitter to guarantee you constant and consistent quality and this will be reviewed at least twice per year by the independent body, DIBT (German institute for building technology) accrediting test institute.

WHAT DOES THAT MEAN FOR YOU?

You have the guarantee that you can use GRP-Gratings without approval for individual projects.

- + Lichtgitter GRP-Gratings fulfill the requirements so that you can carry out your construction projects properly.
- + GRP-Gratings are extremely useful for many applications, due to their high chemical resistance, light weight and high anti-slip properties.
- + With the receipt of this approval, it is now possible to use the GRP-Gratings economical for many applications.

This results in convenient project management!

IMPORTANT TO KNOW ESPECIALLY FOR DESIGNERS:

- + Tendering authorities like engineers and architects, can use products that are simple, comprehensible, long-lasting and with planning reliability.
- + Numerous technical details are provided. Planners and designers can use the approval as starting point for their projects.
- + Lichtgitter guarantees you constant quality and this will be reviewed at least twice per year by the independent body, DIBT (German institute for building technology) accrediting test institute

WHAT BENEFIT DO YOU HAVE?

- + You can plan projects with absolute confidence, secure with the knowledge of our pre-approved products. The approval for individual cases will not apply to you.
- + You will not need any additional applications, requests or tests for the GRP-Gratings you wish to use. This will eliminate the need for high additional costs and time consuming procedures that can come with other products.

Declare planning risks up front and save time, money and hassle.

* General Type Approval

The abZ is the national verification of usability for construction products and will be granted from DIBt (German Institute for Construction Technology) since 1968. With the abZ the manufacturing company will be audited and regulated for the characteristics of the integrity of the product, the areas of use as well as aspects of processing, transport, storage, identification and agreement confirmation. By issuing an abZ it removes the otherwise necessary approval of individual cases.

** Design Certification

The Design Certification replaces the General Building Inspectorate since July 2017 for the approval of (abZ) designs. It can only be applied for at the DIBt. With this new type of process, the planning, dimensioning and execution of designs and construction are regulated.

GRP-Gratings from Lichtgitter,
now officially approved by:

Deutsches
Institut
für
Bautechnik

DIBt

Further informations:
www.lichtgitter.com/gfk