

Wind Power Plants



Underfoot Safety

Whether on land or off shore, whether inside or outside the tower: Graepel offers solutions for underfoot safety in and on wind turbines. 100 % made in Germany.



Naturally safe and reliable

Renewable energies have a vast growth potential. Plants for alternative energy generation shall be trouble-free at long sight and must therefore be maintained on a regular basis. For underfoot safety in these plants, Graepel gratings can be used as stairways, landings, catwalks and platforms.

Our safety gratings are tailor-made solutions which are absolutely reliable in all weathers. Special perforations provide slip resistance and drainage allowing safe access of the plant also in case of high dirt volumes.

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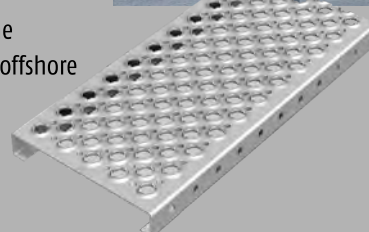
gs.info@graepel.de
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Certified according to DIN EN ISO 9001 and 14001

As of: 06 | 2016

Helihoist platforms for offshore wind power plants

•Helihoist platforms where servicing staff can be safely dropped off from the helicopter

- Metal profile gratings: Graepel-Star perforation
- Slip resistance and drainage in all weathers, all year round
- Material: saltwater-proof aluminum
- Painted in the colors required by the regulations for helicopter decks on offshore wind power plants

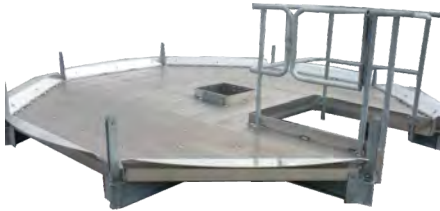


Graepel-Star: Large embossed, star-shaped openings ($d = 16 \text{ mm}$) gave this Graepel grating its name and offer excellent slip resistance.

Components for tower construction

Space-filling platforms to hold the guideway of the elevator and cables, as a surface for resting and for mounting the segments

- Variable in diameter
- Hot-dip galvanized steel substructure
- Perforation: Graepel-Perl, aluminum



Entrance stairway

Stairway steps: Graepel-Universal with perforated stepping edge, hot-dip galvanized steel



Resting platform

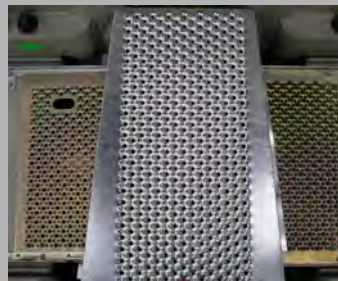
Subassembly: Graepel-Stabil Xtrem, with integrated railing, hot-dip galvanized steel, ready for installation

Walking surfaces in the machine house

The design of the gondola includes numerous walking surfaces for maintenance works and covering areas, which are partially fold-away.

The use of safety gratings is necessary to provide slip resistance also in the event of leaking lubricants and to provide ventilation for the underlying machine parts.

Both requirements are fulfilled by metal profile gratings with Graepel-Universal perforation. The aluminum design adds to a reduction in weight.



Do you have any questions?



(Company stamp)

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Please contact us.

Please send us more information.