



// OVERVIEW

TOWER REFURBISHMENT

There are several types of damage to the tower of a wind turbine. External environmental influences such as UV light, frost, salty air or water, but also the dynamic load caused by the rotations can cause damage to the tower and foundation connections. Even the smallest damage can lead to considerable corrosive damage within a very short time. Regular maintenance and immediate repair are essential.



TOWER REFURBISHMENT



// Contact

WP GROUP

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TOWER REFURBISHMENT

- // Recurring visual inspections of the surfaces incl. documentation
- // External and internal cleaning of the tower with high-pressure water jet technology
- // Complete removal of corrosion at any position of the tower, including welds and floor attachments
- // Corrosion prevention
- // Tower sealing
- // Sealing of the flange connection with flexible sealing tape
- // Non-destructive material testing (NDT) incl. documentation

TOWER REFURBISHMENT WITH FOIL

Instead of a paint coat, we can also renovate tower facades with foil on request. The advantages:

- // No dry times
- // No overspray
- // Constant film thickness
- // No adhesion from dirt and moss
- // UV resistant
- // Long life time of the film (min. 5 years)
- // Only one layer of foil
- // Durable- very high gloss and stable color for on- and offshore
- // Eco-friendly compared with toxic paint coating

WHY CHOOSE WP GROUP?

We work independently and across manufacturers. Our focus is on the customer, not the manufacturer. As pragmatists with long on- and off-shore experience, we work transparently on flexible and cost-effective solutions.

And we can do more: whether logistics, technical or safety-related tests – we are active in many areas and have experience!