



Pylon statics incl. foundation evaluation

In the field of overhead lines and substations, we carry out structural analyses for steel constructions and their foundations as well as the associated blueprints and/or formwork and reinforcement plans for all associated services.

Our range of services:

- Design of new overhead line pylons including required distance certificates
- Structural analyses and subsequent calculations for overhead line lattice towers, substations, steel constructions and their foundations according to national and international regulations.
- Creation of blueprints for overhead line lattice towers and all steel constructions in substations
- Implementation of site investigations with subsequent professional evaluation
- Determination of the optimum and most economical type of foundation
- Creation of the structural analyses for pylon foundations and foundations for all steel constructions in substations
- Creation of implementation plans with bar schedules for all kinds of foundations
- Pylon measurement on-site
- Development of economical renovation measures for existing lattice towers and foundations
- Implementation of plans, preparation of structural analyses and creation of blueprints for telecommunications systems on overhead line pylons.

- Assessment of structural analyses for Deutsche Bahn AG by EBA approved experts

Our strengths:

- Use of cutting edge software for the preparation of structural analyses and creation of CAD drawings
- Many years of experience and considerable expertise
- Large degree of flexibility in terms of customer requirements and deadlines

The benefits for our customers:

- Preparation of structural analyses and creation of drawings from pylon tip to foundation all from a single source
- Optimised and economical construction of overhead line pylons and substations taking account of customer specifications
- In-time completion of high-quality planning services

Contact:

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