THE SPECIALIST IN STEEL CONSTRUCTIONS

CE



About Carl C. A/S

Carl C. A/S was founded in 1969 and has since then specialized in the manufacturing of steel towers. Today, many different types of towers are delivered to widely different industries where durability, safety and low flow distortion are given top priority.

Carl C. A/S continuously develop the product range and adapt it to the changing requirements of the customers. All constructions are computed and designed to meet current standards and government requirements.



The offices in Skjern were renovated and expanded in 2012.



The picture shows the Carl C. A/S management team: Finance Director Charlotte N. Bæk, Logistics Manager Rasmus Møller, Managing Director Allan T. Jensen, Ole Damsgaard from Scandinavian Sales and Michael Jørgensen from Export Sales

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Quality

Carl C. A/S has always been known for supplying high-quality products.

To ensure continued high quality, Carl C. A/S is certified to quality management system standard EN ISO 9001. Carl C. A/S is also certified to production quality management system standard EN ISO 3834-2.

Furthermore Carl C. A/S is certified to European standard EN 1090-1, which means that the company is certified to manufacture to Eurocode standards and to CE Mark steel constructions.

These systems encompass the most rigorous European quality requirements for fusing of metal materials. In combination, these systems are our customers' guarantee that they are getting a product that meets their specified requirements and that the product will be supplied on time in the expected quality.

These systems ensure that Carl C. A/S has a team of welders who has the required knowledge and training to be able to plan, carry out and monitor welding works in compliance with these standards. All weldings are inspected internally and also inspected and tested by an external control body. Our welding works are always documented by field reports.

All processes are monitored and documented to ensure that our products can be supplied with an extensive quality documentation folder.







DS/EN ISO 9001:2008 Quality Management Systems— Requirements.

Manufacture, erection and repair of steel structures and lattice towers and other types of masts

FORCE certification Systemcertificering DS/EN ISO 3834-2 Production

DS/EN ISO 3834-2:2006 Quality requirements for fusion welding of metallic materials

EN 1090 series, Eurocode 3, DIN 4131, DIN 18800-1 to 7 and BS 8100

FORCE certification Systemcertificering DS/EN 1090-1 CE - Marking

EN 1090-1:2009-07 + AC:2010 Structural Components for Steel Structures

Type/Execution Class of the Construction Produkt: Welded steel structural components up to EXC 4 according to EN 1090-2 Declaration Method: 2, 3b and 3a according to table A.1 of EN 1090-1

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Design

Self supporting meteorological towers from Carl C. A/S are available for heights up to 200 meters. The slim and streamlined design of solid round bar members ensures minimum impact and flow distortion of the wind measurements.

The structural calculations of Carl C. A/S towers are carried out or verified by external consulting engineers with many years of experience and expertise in tower design.

Calculations are always made individual for each tower and are made according to Eurocode standards. Often the requirements of the IECstandards are of decisive importance for the structural calculations of meteorological towers.









Denmark

Carl C. A/S

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