

TRANSFORMATOREN  
**Wesemann**



Wesemann BV is specialized in the manufacture of sophisticated electrical equipment for the professional industrial market. Wesemann is market leader for customized transformers and induction coils in the Netherlands, built according to customer specifications.

The translation of customer requirements into the development of new products enables Wesemann BV to offer client-driven solutions with professional support for the customer. Our success is based mainly on the customer-focused development by our technical specialists, while offering solutions that take full account of the specific requirements of each customer. Our client-oriented approach with consideration for the social aspects enables us to operate successfully in a diverse market. The four separate operating companies, each of which has its own strengths, expertise and specialties, help Wesemann to become a powerful player in the national and international markets for comparable products. This too is powered by Wesemann!

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## TRANSFORMER FACTORY

### General

Wesemann's single-phase and three-phase transformers are developed entirely in house up to a core power of approx. 100kVA. Our operating company Wesemann Imex can supply even higher values. Just go to the pages of Wesemann Imex BV. All our transformers are vacuum impregnated with a high-quality transformer paint which provides them with their typical green colour.

### Construction

The advantage of the impregnation process is that it emits heat to the environment and also protects against corrosive elements from outside. The transformers are finished with transformer terminals and are immediately ready for use. The nameplate of the transformer is inscribed using a thermal process and contains all the relevant information, such as primary and secondary voltage, insulation resistance, maximum ambient temperature, power, manner of cooling, number of phases and the secondary current. If required, we can of course also provide an alternative nameplate.

### Marine transformers according to Lloyds

For many years, Wesemann Elektrotechnik has enjoyed an excellent reputation as a manufacturer of transformers for use in ships. Inspection according to Lloyds, Veritas, ABS etc. is possible. Wesemann's wide experience in this area can benefit the marine installer. The single-phase and three-phase transformers can be constructed in accordance with your requirements.

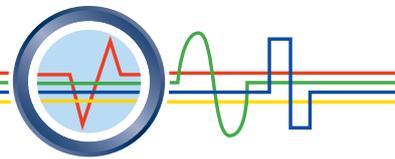
### Military design

Over the years, the Royal Dutch Navy has had many transformers designed and supplied by Wesemann. We are familiar with their requirements and are able to advise you in this area.

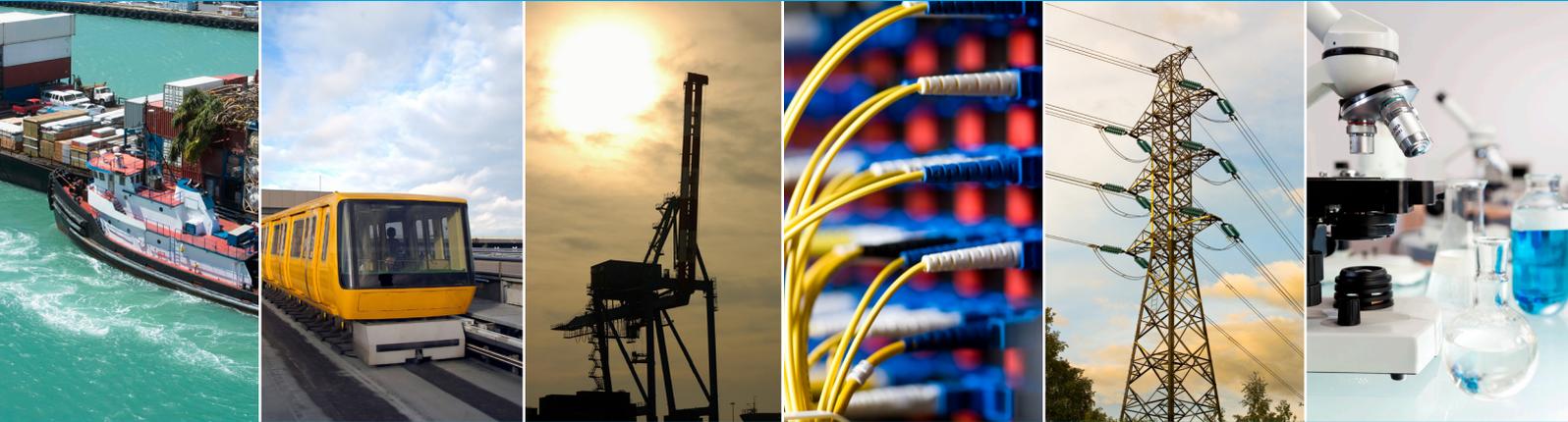
### Requests (Questions)

If you have any specific questions about the application of transformers on ships, do not hesitate to contact us. You can request a customized offer on our website via Electrical Engineering. Your request, provided it is complete, will be treated with priority and, depending on the specifications supplied, be calculated within one working day, after which we will send you an offer.

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## ELECTRICAL ENGINEERING

### Customer focused

Wesemann Elektrotechnik BV operating company is the ideal partner for the design and development of customer specific solutions, in which the customer's needs are central. Together we try to find the solution that best fits your needs.

The experience Wesemann has acquired over the years shows itself in its proactive way of working and the practical approach to the few problems that need a fast solution. Wesemann Elektrotechnik BV has a fully equipped technical laboratory and a fully fitted testing department. The workroom, design room and assembly department complete this business unit.

### Think tank

The short lines of communication in the organisation enable us to find solutions from various angles of approach and disciplines. Since no one can know everything, we have set up a kind of think tank to help us find the best solution.

### Quality

Since April 2003, Wesemann Elektrotechnik BV is ISO 9001:2000 certified while we also possess various product certifications such as KEMA and UL.

Ever since its foundation in 1945, quality has been Wesemann's number one priority. Thanks to our manner of production and rigorous testing procedures, we leave nothing to chance and ensure total product control before the product leaves the factory.

By the way, Wesemann Elektrotechnik BV has been ISO 9001 certified since 1994.

## IMEX

### Special applications

The Wesemann Imex BV operating company specialises in transformers and related products, which go beyond the standard industrial applications. Distribution systems, current measuring in rough environments and large power transformers are key areas in which Wesemann has proved that it can excel. Roughly speaking, we can say: Where Wesemann Elektrotechnik stops, Wesemann Imex continues.

### International and diverse

Wesemann Imex works with a large number of foreign partners, each of which is a specialist in its own field. They may include manufacturers of cast-resin medium voltage transformers, medium voltage current transformers, large single-phase induction coils, reactors, air-core coils, distribution transformers, but also ferrite transformers, industrial and PCB-relays, ring core transformers, adjustable transformers etc.

These foreign representations enable Wesemann Imex to supply a market in the Netherlands and beyond with total solutions that are fully tailored to the customer's needs.

### Quality

For Wesemann Imex, quality is also a top priority. Thanks in particular to our stringent requirements, our partners also comply with our quality standards and this quality is monitored by random checks. Here again, not a single product will be delivered to the customers before it has been assessed by our own people.

Wesemann Imex also possesses the ISO 9001:2000 certificate, while our partners have various product certifications such as UL, KEMA, Bureau Veritas, Lloyds, CCS etc.