

TRAINING

FUNDAMENTALS OF WELDING TECHNOLOGY

OBJECTIVE

This training gives an insight in the complex world of welding. It is a guidebook for all those who are assigned to follow-up welding operations for new installations or for welding repair work, mainly in the power generation sector. The participants will be able to judge if certain welding work, newly build or repair work, requires more attention than others and if general best practices are respected.

TARGET GROUP

Maintenance and quality personnel in the power generation sector.

DURATION

2 or 4 days

CONTENT OF THE TRAINING

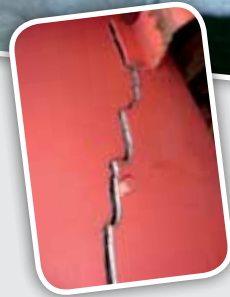
- Basic material knowledge and behaviour applied to welding
- Typical used welding processes clarifying their scope of application
- Introduction to the major elements in welding (filler metal, gas, welding equipment, joint design)
- Relevant standards and directives for welding
- Basics of post weld heat treatment
- Quality assurance and non destructive testing of welds
- A number of case studies, mostly from the power generation sector

RESPONSIBLE

Staf Huysmans, Frédéric Vanderlinden and Evy De Bruycker

LANGUAGE

Training in English, French or Dutch



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