



Engineering GmbH

**MIAG Engineering GmbH**  
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#### Certification and Membership



DEUTSCHE  
GESELLSCHAFT FÜR  
ZERSTÖRUNGSFREIE  
PRÜFUNG e.V.



Engineering GmbH



### Continuous high-level quality assurance

Through regular inspections along the entire manufacturing process we identify defects at an early stage, thus complying with international norms and standards.

tomorrow's energy now



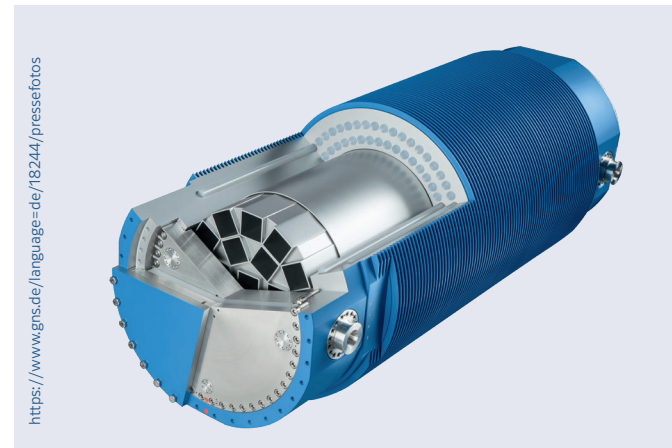
## In-process inspection

We assist you with in-process inspection at any point along the production cycle and handle communication with the authorities on your behalf. Cooperation with our experienced specialists and inspectors ensures decisive efficiency, especially with regard to lengthy approval procedures.

- Review of preliminary inspection documents, technical drawings, production and inspection sequence plans
- Regular on-site inspections at the manufacturer's or subcontractor's premises
- Coordination of all test steps by our inspectors on site
- Communication and coordination between customer, manufacturer and authorities
- Documentation system and powerful database

## NDT by certified inspectors

An indispensable instrument of industrial quality assurance is non-destructive material testing (NDT) during the entire manufacturing process. Our inspectors have many years of experience and are certified in most NDT methods. To your advantage, we offer all inspections from a single source. We provide specifications, test instructions as well as final documentations for the respective project.



<https://www.gns.de/language-de/18244/pressefotos>

## Transport and storage casks

MIAG has a strong focus on the supervision of transport and storage cask production for spent fuel elements. We undertake preliminary reviews of technical documentation, on-site inspections, reviews of modifications and deviations, as well as the supervision of manufacturing documentation. We also compile comprehensive construction supervision reports. In addition, we perform administrative tasks and support you in the realization of your project.

### Guidelines according to:

- KTA
- ASME
- ENSI
- EN

## Documentation system and archiving

MIAG has developed a documentation system for storing extensive test documents, which can be adapted to the respective projects. This intelligent tool allows you to maintain an overview at all times and to work even more productively. Since introducing the system it has been continuously developed and improved.

In addition, we reprocess archived documents for our customers to systematically build up a new archive structure.

