



# Certification according to ISO 3834

## Assured quality in welding operations

### A challenge to your business

How can you reassure your customers that you are producing welded products of the required quality? Only by ensuring the welding work is carried out to the highest quality standards. After all, subsequent quality checks on the welded product cannot provide sufficient proof of whether the quality of the welding operations is up to standard. The specific quality requirements for fusion welding of metallic materials are laid down in the ISO 3834 standard, in order to confirm the competence of a welding shop according to a chosen level of quality. This certification is mandatory for all welding shops that have already obtained ISO 9001. If Germanischer Lloyd (GL) certifies your welding workshop to ISO 3834, your customers can be sure they are getting the quality they want – and you will find it easier to sell your products in markets around the world.

### The solution you need

Certification according to ISO 3834, the basic standard that regulates the quality of fusion welding of metallic materials and welding-related operations, is an authoritative statement of commercial relevance to your business. Since ISO 3834 defines three levels of welding quality requirements (“comprehensive”, “standard” and “elementary”), we begin by advising you on which level is most suitable for your company. In that we pay special attention to the complexity of your welding operations.

GL is accredited to carry out the assessment processes for all three ISO 3834 levels and we certify welding workshops to the ISO 3834 standard in countries all over the world.

#### The services we offer:

- **Welding workshop approval** according to ISO 3834, Parts 2 (“comprehensive”), 3 (“standard”) or 4 (“elementary”)
- **Reminder service** for certificates that are about to expire
- **Listing of your workshop** in the Approval Finder on the GL website

### GL – your best partner

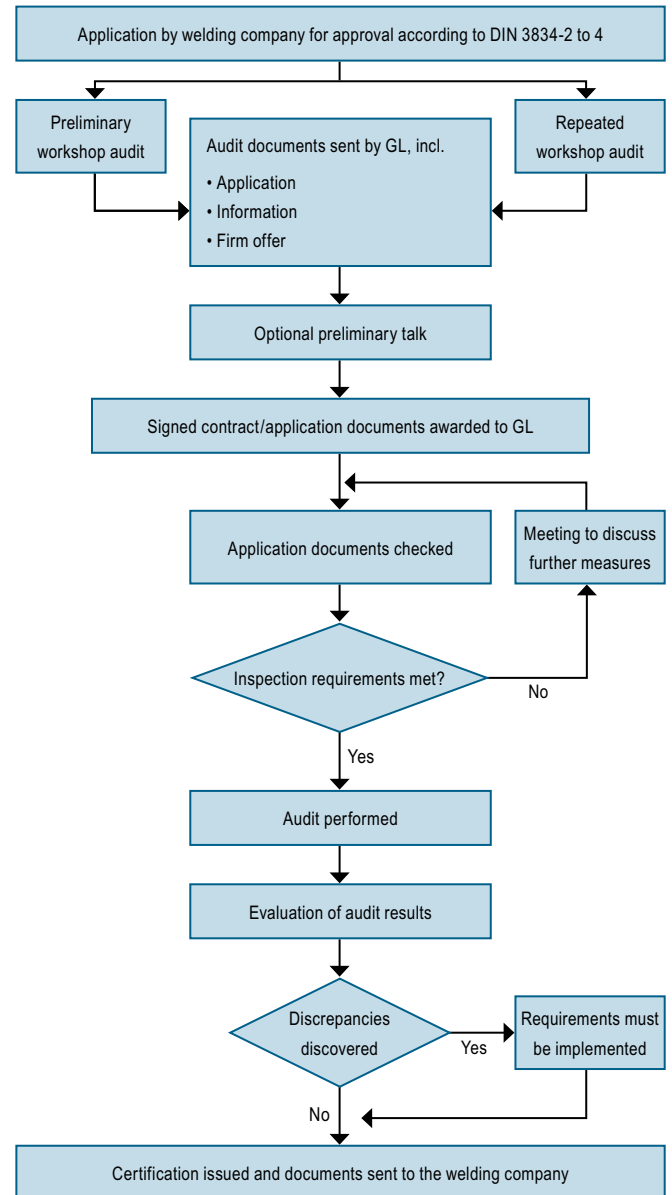
Why choose GL for ISO 3834 certification? At GL we can point to over 140 years of experience in certification and safety services and an engineering expertise that is second-to-none. What’s more, our global network of offices ensures you enjoy a fast and friendly local service that will smooth the way to ISO 3834 certification.

## Benefits that make all the difference

- High-profile third-party certification – the “GL seal of approval” – of your compliance with the worldwide accepted standard
- Clear proof of your quality consciousness, high quality standards and “fit-for-the-future” philosophy
- Enhanced customer confidence with a subsequent reduction in the number of external audits
- Greater competitiveness in a keener global market
- Certification to suit your specific requirements
- Combined audit with other welding workshop approvals possible
- First-class reference for existing and potential customers worldwide through the listing of approved welding workshops on GL's website
- No risk of shop approvals certificates running out thanks to GL's reminder service



A GL approved workshop: a seal of quality in welding technology



Certification process at GL

### One-stop shopping at GL

Why not take advantage of GL's extensive product and service portfolio! The list below contains an overview of the broad spectrum of welding services. What's more, you can save time and money by combining welding workshop approval with other certification services provided by GL, e.g. **ISO 9001** or **ISO 14001**.

#### Workshop approvals according to:

GL Rules, EN ISO 3834-2 to -4, DIN 2303, DIN 18800-7, EN 1090, EN 15085-2, EN 17660, DIN EN 4113 or EU Pressure Equipment Directive (PED), AD 2000 HP 0

#### Welders and operators qualification according to:

DIN EN 287, EN ISO 9606, EN 1418, ISO 14732, AWS D1.1, AWS D3.6M, AD 2000 HP 3, EN 14555, ISO 15618-1, ASME sec. IX, EN 13133 (brazers)



#### Welding procedure tests according to:

GL Rules for Welding, EN ISO 15614-1 to -13, EN ISO 14555 (stud welding), EN 13134 (brazing), AD 2000 HP 2/1

#### Approval of NDT workshops

Please take an information tour on our homepage [www.gl-group.com/supplyindustry](http://www.gl-group.com/supplyindustry) for more one-stop shopping opportunities.