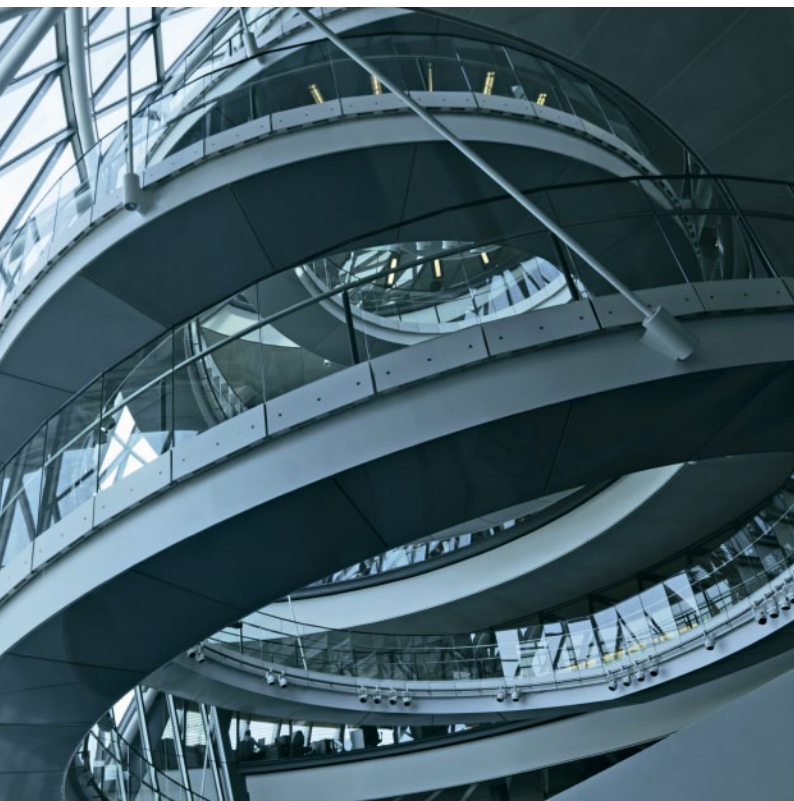


Are you ready for EN 1090?

A helping hand from Linde.



EN 1090 is a new set of harmonised European standards regulating the fabrication and assembly of steel and aluminium structures and structural components. Effective as of July 2014, it replaces various national regulations. With this new standard just around the corner, now is the time to make sure you have aligned all your processes and are on track for certification.

Many of our customers still have a lot of questions about EN 1090, typically:

- Does this new standard even affect me?
- If it does, what processes does it affect?
- What new specifications do I have to comply with?
- What execution class should I be in?
- What happens if I don't comply by July 2014?
- How do I go about certification?



Guiding you through the process.

At Linde, we can help you answer these and other questions. First and foremost, you need to identify and understand the regulations and standards that apply to you. Our experts can steer you through this process. Our EN 1090 guideline is a solid starting point, directing you through the general formalities and then looking at the precise specifications for each thermal process you may be using – from cutting and welding through holing and shaping to preheating and heat treatment. We have also prepared a step-by-step checklist to walk you through certification and make sure you have not overlooked anything. And if you still have questions, our EN 1090 experts would be delighted to advise on your individual case.



Hands-on assistance.

You can also rely on Linde for practical assistance in preparing for certification. The combined benefits of our training, documentation, auditing, consulting and trial services will greatly enhance your chances of a rapid, successful outcome once you get to the initial inspection stage. Our services include the following:

Training – helping you build the skill sets you need with classroom or in-house training modules, seminars and welder qualification courses.

Process audits – simplifying and accelerating the subsequent certification process by ensuring your cutting, welding, shaping, heating, forming and holing processes conform with the applicable standards.



Process consulting – advising you on the process technologies or corrective measures best equipped to meet your welding procedure specifications and type testing needs, drawing on our wide portfolio of high-performance cutting, joining and heating solutions.

Trials – establishing the best possible cost/performance ratio for your needs with proof-of-concept trials at your site or in our labs.

Gas audits & documentation – ensuring integrity of supply and the right mixture ratios across your entire gas pipeline system right up to the point of use.

Certification – meeting your documentation and traceability requirements with certificates of compliance to EN 1090 for all of our gases, consumables and hard goods.



Ticking all the boxes.

The following checklist roughly outlines the path to EN 1090 certification. A more detailed checklist can be found at www.linde-gas.com/en1090. Please talk to your local Linde representative or email en1090@linde.com to find out how we can help you at the various steps along the way.

1. Understand EN 1090
2. Select the right execution class
3. Engage the services of a notified body (NB)
4. Implement and document a factory production control (FPC) system
5. Complete qualification training
6. Run audit/initial inspection
7. Complete certification
8. Issue declaration of conformity
9. CE mark and label your products or components



Here to help.

To help you through EN 1090 please contact us and we will help you.

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Web pages

www.linde-gas.com/en1090



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