Certificate

Personnel certification according to DIN EN 1591-4

It is hereby confirmed that Mr.

[redacted]

Born on [redacted]

in an examination, the required knowledge to carry out professional flanges and their joints connections according to the basic qualification level according to DIN EN 1591-4: 2013 in theory and practice, and the ability

Flanges and their joints DIN EN 1591-4

- basic qualification -

has acquired.

Exam contents were:

Theory:

- Function of flange connections
- Leak tightness requirements
- Forces, moments, elongation
- Health and Safety Precautions
- Dismantling of flange connections
- Preparations for proper assembly
- Manual torque-controlled tightening
- Documentation of the work carried out
- Documentation of deviations
- Emissions monitoring
- Procedure in the event of leaks
- tightening process
- Assembly with torque wrenches

Practice:

- Proper handling of torque wrenches
- Flange mounting
- Safe dismantling of flange connections
- Illustrate the
- Thread friction

Exam date: [redacted]
Certificate valid until: [redacted]
Certificate number: [redacted]

Wiesbaden, [redacted]

Dipl.-Ing. Dipl.-Kfm. Bernd Kaiser
(Director of the issuing body of certification)

GüteZert®
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