

CERTIFICATE

**Certification Body for Pressure Equipment
of TÜV NORD Systems GmbH & Co. KG**

certifies, that the company

**ARC Schweißtechnologie AG
Heinrich-Hertz-Straße 52
D-40699 Erkrath-Untersfeldhaus**

has been verified and recognized as material manufacturer according to

**AD 2000-Merkblatt W0 / TRD 100 and
VdTÜV-Merkblatt 1153**

Certificate-No.: 07-202-1410-WP-1274/09

The range of validity and details of the inspection can be taken from
our Letter of Confirmation no. 8105100084

The company fulfils the following essential requirements:

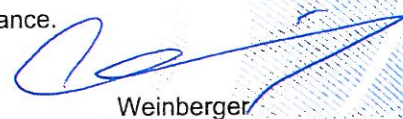
Facilities permitting appropriate manufacturing and inspection corresponding to the present
technical standards, quality assurance, which guarantees that manufacturing and inspection of products stated
in our scope of approval are carried out in accordance with technical regulations,
competent supervising and inspecting personnel.

This certificate is valid until

March 2012

under the condition of annual surveillance.

Essen, 17.03.2009



Weinberger
Certification Body for Pressure Equipment
of TÜV NORD Systems GmbH & Co. KG
(Notified Body, Reg. -No. 0045)

CERTIFICATE

OF FACTORY PRODUCTION CONTROL ACCORDING TO EN 13479:2004, APPENDIX ZA

The certification body for construction materials of the TÜV-NORD Systems GmbH & Co. KG confirms hereby in accordance with Directive 89/106/EEC of the Council of the European Communities dated 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to construction products (Construction Products Directive - CPD), amended by Directive 93/68/EEC of the Council of the European Communities dated 22 July 1993, implemented in Germany by the Construction Products Act (BauPG) dated 28 April 1998, most recently amended by article 8a of the Act dated 6 January 2004, that the by the company

ARC Schweißtechnologie AG
Heinrich-Hertz-Straße 52
40699 Erkrath-Unterefeldhaus
Germany

produced construction product

Welding consumables: wire electrodes and rods
acc. to DIN EN ISO 14343 and DIN EN ISO 18273

by the manufacturer has undergone an initial product test and in-plant production test by the manufacturer as well as additional tests of samples taken from the plant according to a set testing plan. The notified body - TÜV-NORD Systems GmbH & Co. KG, certification body Construction Products for Metal Structure - has carried out an initial inspection of the plant and as well the in-plant production test and is carrying out ongoing monitoring, assessment and recognition of in-plant production testing.

Certificate-No.: 0045-CPD-1274

This certificate issued under the Construction Products Act applies with the proviso that the standard, with which the harmonised standard is implemented in Germany, has been published in the Federal Gazette and the stipulations in the harmonised technical specification cited and the production conditions in the plant or the in-plant production test are not themselves substantively modified.

Essen, 2009-03-17



Ciecielski

Remark for Validity:

Valid until 2012-03-16

TÜV-NORD-Systems GmbH & Co. KG
Große Bahnstraße 31
D-22525 Hamburg
Germany

Revision status:

Rev. 0 / 17.03.2009

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Certification Body
- Construction Products for Metal Structure -
of TÜV-NORD Systems GmbH & Co. KG
Benannte Stelle (notified body), Kennnummer 0045