Certificate

20OSP/WM/0039/26, Rev. 1

Report *No.* / Validity remark*:* 20OSP/R/0039/26 / 01.04.2026 - 31.03.2029

Quality Requirements for Fusion Welding of Metallic Materials

We hereby confirm, that the manufacturer

AQ Electric AD

68 Rayko Daskalov str.

2400 Radomir, Bulgaria

has been assessed and recognised on the basis of

БДС EN ISO 3834, part 2
Comprehensive Quality Requirements

The company applies a quality assurance system and has appropriately suitable operational equipment, qualified personnel and joining procedures.

The scope of the certification and the details of the assessment can be found in the scope of the certificate and in the report.

Auditor: Eng. Yulian Balabanov

Plovdiv, 21.04.2026

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Dobrev
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Accredited Certification Body 20OSP

TÜV NORD Bulgaria EOOD
13, Nayden Gerov, Plovdiv, Bulgaria
https://www.tuv-nord.com/bg/bg/home/
TÜV ®

EA BAS reg. № 20 ОСП PRODUCT CERTIFICATION BODY

TÜVNORDGROUP

Scope of the Certificate
20OSP/WM/0039/26, Rev. 1

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Manufacturing Site(s):

1) 68 Rayko Daskalov str., 2400 Radomir, Bulgaria
2) 8 str., kv. "Burnarevo", 2407 Radomir, Bulgaria

Product(s) of the Manufacturer:

Electrical Panels, Railway Transport Parts, Automotive Parts.

Product Standard(s) and other Standards (see БДС EN ISO 3834-5):

БДС EN ISO 15085 - 2
IATF 16949
DIN 2303
БДС EN ISO 9606 – 1, БДС EN ISO 9606 – 2
БДС EN ISO 5817; БДС EN ISO 10042
БДС EN ISO 15614 – 1, БДС EN ISO 15614 – 2; БДС EN ISO 15613; БДС EN ISO 14555

Welding Process(es) (acc. to ISO 4063) with Degree of Mechanisation and Material Groups (acc. to CEN ISO/TR 15608):

131 MIG Metal inert gas welding, partly-mechanized	1.1 ReH ≤ 235 MPa, 8.1
135 MAG Metal active gas welding, automatic	1.1, 1.2 ReH ≤ 355 MPa; 2.1, 2.2 ReH ≤ 690MPa; 8.1
141 TIG Tungsten inert gas welding, manual	1.1, 1.2 ReH ≤ 355 MPa, 8.1, 22.3
21 Resistance spot welding, fully-mechanized	1.1 ReH ≤ 235 MPa, 8.1, 22.3
23 Projection welding, fully-mechanized	1.1, 1.2 ReH ≤ 355 MPa, 8.1
783 Drawn arc stud welding with ceramic ferrule or shieding gas, manual	1.1 ReH ≤ 235 MPa
784 Short-cycle drawn arc stud welding, manual	8.1
786 Capacitor discharged stud welding with tip ignition arc stud welding, manual	1.1 ReH ≤ 235 MPa, 8.1

Responsible Welding Supervisor(s)

Name	Qualification	Area of Responsibility / Degree of Knowledge *
Mariyanov, Ivan	IWE	Responsible welding coordinator, C
Velinova-Metodieva, Aneta	IWE	Deputy welding coordinator, C
Slavchev, Ventsislav	IWS	Support. welding coordinator , B
Lyubchov, Lyubomir	IWS	Support. welding coordinator , B
Borisov, Viktor	IWS	Support. welding coordinator , B

* The degree of knowledge must be in accordance with ISO 14731 B, S or C. Please note the reference to DIN EN ISO 14731:2019-07, among others, chap. 5.1 para. 4; in the absence of proof of qualification (i.e. without reference to IWE, IWT or IWS), the manufacturer has responsibly determined the level of knowledge.