

Certificate Supplement



Description of the vocational education and training programme for
MAG (135) butt welding, plate, positions PA and PF

Title of certificate in Danish

Uddannelsesbevis for **MAG-svejs-stumps plade pos PA-PF pr 135**

Translated title of the certificate

MAG (135) butt welding, plate, positions PA and PF

Profile of skills and competences

After completed training, a holder of this certificate

1. will, on the basis of requirement sets, drawings, welding procedure specifications and verbal instructions, be able to employ the MAG welding process (no. 135) to make butt welds in Group 1.1, 1.2, 1.3 and 1.4 steel plate as identified in CR/ISO 15608, in the PA and PF welding positions.

2. will possess a theoretical knowledge in the following areas about the conditions that are relevant in connection with the practical application of the MAG (135) welding process in making butt welds in steel plate:

- * welding methods and equipment.
- * materials properties and characteristics.
- * filler materials.
- * weld defects and inspection methods.
- * welding sequence and procedure.
- * joint types and preparation.
- * certification of welders.
- * work health and safety.
- * heat treatment.

3. will be able to make the following types of welds:

- * BW-P-PA 2 – n passes
 - * BW-P-PA 2 – n passes
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Range of occupations accessible to the holder of the certificate

Holders of this certificate will typically work in industrial enterprises with drawings and welding procedure specifications to make MAG welds without assistance.

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Duration and mode of education and training

The total duration of the education programme is 5 days

The education programme has taken place at a VET-institution which according to the resolutions of the legislation is approved by the Ministry of Education to offer and implement the education programme.

Level of certificate

The training programme is a full vocational education and training programme, equivalent to level 3 in the Isced system (Isced 1997).

Access to the next level of education/training

The education and training described in this certificate gives access to continuing and further vocational education and training in Denmark.

Name and status of the body awarding the certificate

The certificate of the education programme is issued by the VET-institution according to the regulations on the education programme laid down by law.

In pursuance of an order issued by the Danish Ministry of Education, the awarding authority is authorised to issue a certificate concerning this education and training program.

Grading scale

A "passed" scale is used on the certificate issued by the institution of training and education

Additional information

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Explanatory note

The purpose of this document is to explain the contents of the certificate. Wherever possible the various sections of the descriptions are based on the recommendations given in 2241/2004/EC of the European Parliament and Council of 15 December 2004 on a single Community framework for the transparency of qualifications and competences (Europass).
