



BOC Apprentice Welder Competition Level A

Advice and Guidance for Training Providers

The level A competition is to be held internally within the Training Provider's operation and judged by them.

To carry out level A of the competition training providers may select all, some, or none of the advice offered and still qualify for level (B).

The object of the advice given is to keep the cost and time of Preparation to a minimum while being mindful of the joint type the competitors will meet in competition levels (B) and (C).

The training provider may still select competition winners for level (A) from the quality of their course work as mentioned in the Competition Prospectus but this is not recommended.

The suggested weld test pieces for level A are:

Material type	Low carbon steel
Plate thickness	6mm (minimum)
Weld test piece	Two web to base plate fillet welds in the PB position the corner butt weld in the PA position (see drawing for the regional test piece No4 on the Competition web site www.bocweldercompuk.com > training providers) welding process either MAG or MMA or a combination of both
Assessment of weld test pieces	As per normal welder instructor assessment criteria
Grinding	Grinding of stop/starts permitted. No grinding of the completed weld face or weld toes permitted
Stop/starts	To be made at 50% of the test piece welded length on each weld Fillet welds. Stop starts required in both the root and capping run of the corner butt weld
Number of attempts	Candidates should only be allowed one attempt at the test pieces