

C10, BRA Experienced Brazier Assessment PED - SEP & Cat I Joints

This assessment is for **experienced brazers**. Candidates are assessed under the British Refrigeration Association's Brazer Approval Scheme. The assessment consists of a practical skills test and a multiple-choice knowledge assessment covering the safety aspects and practical application of brazing.

Candidates are provided with course notes.

The BRA Brazer Assessment Scheme is written in accordance with EN 14276-1:2020 Annex B and BS EN ISO 13585:2024 as a suitable procedure for assessing and approving individuals carrying out the jointing of copper pipework in SEP and Category I under the Pressure Equipment Directive 2014/68/EU and the Pressure Equipment (Safety) Regulations 2016.

The scope of approval can include K65 copper, standard copper and copper-to-steel joints, subject to the test pieces completed and the range of qualification achieved. This can include pipework used in systems with A1, A2L and A3 refrigerants, including R744 and flammable refrigerants.

For PED Categories II, III or IV, approval by a competent third party is required. If this is necessary, Cool Concerns Ltd can put you in contact with a suitable RTPO, Approved Body or Notified Body, as applicable.

Cost

Each assessment is £495 excluding VAT per person. The cost includes course notes, test pieces and BRA/CCL certification. If the candidate fails, an additional materials charge will apply for a resit.

Location

Assessments are carried out at our training centre, a few minutes from junction 8 of the M5, GL20 6BY. We provide joining information with directions, start time and a list of local hotels.

The Assessment

At the time of booking, you will be asked what range of pipe sizes you require to be covered on your brazer certificate. Typically, this will involve brazing the largest outside diameter of copper pipework you intend to install. You will be tested on copper pipe of at least that outside diameter, completing a vertical-up joint.

The standard copper to steel test piece is limited to 1-1/8" Copper OD. Alternative steel test piece sizes may be considered by prior arrangement only and must be provided by the customer.

For more information or to book contact:

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