

Work Description Handout  
According to B\_PE1 – Practical Exercise Brazing

Brazing specimen – Commercial AC		
Subject	Comments	Check
Obtain permit of work, execute risk assessment		
Undertake worksite preparation, tools, equipment and PPE check (having risk assessment in mind)		
Safeguard the workshop area and inform involved parties		
Prepare practical exercise according to technical drawing		
Execute brazing test trials according to trainer's advice		
Carry out bending, flaring and brazing tasks (test specimen)		
T-piece is brazed from three directions (from the top, from the side, from underneath). This requires no changes of fixation of the specimen during brazing, if once selected.		
Braze the specimen under inert gas provision		
Perform pressure test using OFDN <b>limited</b> up to 12 bar / execute leak test		
Confirm leak-free conditions with trainer		
Seal process tube (6 mm / ¼") under OFDN pressure		
Cleaning, maintaining and preserving of tools, practical exercise and work-place		
Hand over the practical exercise to the trainer		

Total time slot 600 minutes (10 hrs)