



Brazer Qualification Test Certificate

- 1 Certificate No. 15.278.330
 2 Designation: ISO 13585 912 T O D-D Ag245 FF t2 D76 L40 VU
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 4 BPS-Reference: B10 Examining body: TÜV SÜD Czech
 5 Manufacturer:
 6 Brazer's name: **Patrik HOFFMAN**
 8 Method of identification: 214849066, Identity card
 9 Date and place of birth: 1973-04-16, Jablonec nad Nisou
 10 Employer: OSVČ
 11 Code / testing standard: PED 2014/68/EU, EN ISO 13585:2012
 12 Job knowledge: Not tested



13 Variables	Test piece	Range of qualification
14 Brazing process	912	912 Flame brazing, torch brazing
15 Degree of mechanization	M	M, O (Manuel, Mechanized)
16 Product type (plate or pipe)	T	T (Pipe/Tube)
17 Type of joint	O	O (Overlap joint)
18 Parent material group(s)	D-D	D-D; (31-34, 37, 38)
19 Brazing filler application	Ag245	Ag (Silver brazing)
20 Brazing filler typ	FF	FF (Face feed or Pre-placed)
21 Work temperature	680 °C	-----
22 Material thickness (mm)	2.00	1.00 - 4.00
23 Outside pipe diameter (mm)	76.00	=< 76.00
24 Overlap length L (mm)	L40	=< 40 mm
25 Filler metal flow direction	VU	All flow directions
26 Other	-	-

27 Further information is stated in the attached document or in the specification for brazing procedure No, B10.
 Parent metal: Cu 99,75. Hartlot/Brazing solder: Ag 245.
 The requirements of the Pressure Equipment Directive 2014/68/EU approval of personnel Annex I, 3.1.2 are fulfilled.

28 Type of testing	Performed and accepted	Not tested
30 Visual testing	X	-
31 Radiographic testing	-	X
32 Ultrasonic testing	-	X
33 Peel test	X	-
34 Metallographic examination	-	X
35 Bend test	-	X
36 Other test method	-	X

Name and Signature:
 Ing. Radek Dolejš

TÜV SÜD Czech s.r.o.

Place, date: Praha, 2023-05-22

Date of brazing: 2023-05-12

Valid until: 2026-05-12



37 Prolongation of qualification by examiner or examining body (every three years).

Date	Signature	Position or title

Confirmation of qualification by employer or other responsible person (every six months), required for the validity of the certificate.

Date	Signature	Position or title