

EN ISO 17024:2012	Evaluation Criteria	Welder Certification Requirements
i.6.1.4	Applicable valid standards	CS is based on valid welders certification standards: Qualification testing of Welders. Fusion welding EN ISO 9606-1:2013
i. 8.2 (a)	Scope of Certification	Weld process range according to EN ISO 9606-1 item 5.6 Table 5 Range of qualification for material thicknesses see EN ISO 9606-1 item 5.7 Table 6; 8 Range of qualification for outside pipe diameter EN ISO 9606-1 Table 7 Range of qualification for base materials EN ISO 9606-1 item 5.5 Range of qualification for filler materials EN ISO 9606-1 Table 3 Range of qualification for welding positions EN ISO 9606-1 Table 9; 10 Range of qualification for weld details EN ISO 9606-1 item 5.9 Table 11, 12 Deposited thickness range of weld metal for single and multi-process joints EN ISO 9606-1 Table 1
i. 8.2 ( b)	Job and Task Description	Acquaintance and signing off BTI requirements (BTI KA01_06); implementation of examination rules and HSE requirements. base and filler material certificates to be presented to BTI examiner for compliance check (see item 8.2 e) weld sample preparation according to WPS welding according to WPS weld sample markup (last name, date of welding) forwarding of test sample to BTI examiner (VT) for further tests (NDT; DT) arranged / ordered by BTI
i. 8.2 (c)	Required Competence	initial base education and / or specific training, or technical education in the area of planned certification welding equipment knowledge (adjustment, modes, check for malfunction or defects) correct interpreting of WPS requirements (Welding Process Specification)  Knowledge of quality requirements for welding Knowledge and implementation of Safe Work routines
i. 8.2 (d)	Abilities (eyesight, health condition).	Eyesight and health conditions of the candidate shall comply with minimal requirements, set by normative documents for the area of planned certification; Employer of the Candidate or person himself, in case he is not employed or self-employed bear full responsibility for compliance with mentioned health conditions and eyesight required.
i. 8.2 (e)	Prerequisites for certification.	Applicant should not be younger than 18 Application (KA01-02) filled in and signed off in correct way for desired area of certification. Application shall be signed off by Applicant and Applicant's Employer (in case legal entity will pay certification costs). Giving consent to implement required actions, set force in Application for welders' certification (KA01-02 ) Giving consent to implement HSE requirements during examination process (KA01-06) - document to be signed off by candidate prior exam commence  Giving consent to pay BTI invoices for certification costs WPS (welding process specification) or / pWPS (in case welder certification will be based on WPQR certification) Copy of the candidate's ID (passport, ID card, driving license) Base material certificate (steel, aluminium) Filler material certificate (welding wire, electrodes) Welding Gas certificate (for process 135, 136,138) Tungsten certificate (for process 141)

		<p>Defect-free welding equipment Safe working conditions and PPEs availability</p>
i. 8.2 (f)	Code of Conduction, Confidentiality, Impartiality	<p>Adequate (without any intoxication) personal condition; comply with HSE requirements; professional knowledge / competence. keeping all information acquired within certification process as confidential</p> <p>Follow rules of certificate and logo usage (use of logo is prohibited) absence of any kind of pressure on BTI decisions; implementation of KA01-02 and frame agreement</p>
i. 8.3 (a)	Criteria for initial certification and recertification.	<p>Application filled in and signed off giving consent and signing off BTI KA01_06 Examination rules for Candidates, incl HSE present originals and copies of personal documents preparation for welding according to WPS/pWPS Absence of any signs of drug or alcohol intoxication incl. residual effects Work experience in welding not less that 1 year Applicant should not be younger than 18 break in welding work should not exceed 6 month period</p> <p><b>For recertification:</b> recertification according to Initial Certification Scheme</p>
i. 8.3 (b)	Assessment methods for initial certification and recertification.	<p>BTI evaluation process complies with EN ISO 17024:2012 i. 9.2, 9.3. Welding process evaluation criteria comply with EN ISO 9606-1 i.6.3 Defect evaluation criteria for welds comply with EN 5817 grade B Visual inspection process complies with EN ISO 17637 Test methods according to EN ISO 9606-1 item 6.4 Table 13</p>
i. 8.3 (c)	Surveillance methods and Criteria.	<p>Surveillance on activities of certified welders is NOT in scope of BTI responsibility Surveillance statements made by client's welding coordinator (6 month confirmation of welding activities) in welder certificate. BTI is not responsible for Surveillance.</p>
i. 8.3 (d)	Criteria for certification suspending and withdrawal	<p>violation of CS requirements and HSE during exam violation of BTI logo and sign use changes of statements in issued welder certificate (excluding 6 month surveillance statements of welding works) use or reference to the certification of the other person in case of welding works done by the other person (personal data is different) reference to non-certified welding area that is not confirmed by original valid certificate misleading references to certification or certificate that may be considered as incorrect or unacceptable use of references in advertising, catalogues, publications, etc. using of withdrawn or suspended certificate by BTI</p>