



CERTIFICATION SCHEME FOR PERSONNEL

DOCUMENT No. CSWIP-WI-6-92 – SUP01

REFERENCE LITERATURE LIST

Supplement to: Requirements for the Certification of Visual Welding Inspectors, Welding Inspectors and Senior Welding Inspectors – Doc CSWIP-WI-6-92

3rd Edition November 2009

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PLEASE NOTE ALL STANDARDS ARE CORRECT AS OF JULY 2009, PLEASE CHECK RELEVANT SOURCES TO CONFIRM CURRENT VERSION

REFERENCE LITERATURE: WELDING INSPECTORS

BS EN ISO 5817:2003	Welding – Fusion Welded Joints in Steel Nickel Titanium and their alloys (Beam Welding excluded). Quality levels for imperfections.
BS EN ISO 2560:2005	Welding consumables. Covered electrodes for manual metal arc welding of non-alloy and fine grain steels. Classification.
BS EN 13622:2002	Gas Welding Equipment – Terminology – Terms used for gas welding equipment
BS EN 22553:1995	Welded, Brazed and Soldered joints - Symbolic Representation on Drawings
BS EN 1011:2009	Welding – Recommendations for Welding of Metallic Materials. Part 1: General Guidance for Arc Welding Part 2: Arc Welding of Ferritic Steels
BS EN 970: 1997	Non-destructive Examination of Fusion Welds – Visual Examination
BS EN 287-1:2004	Qualification Test of Welders - Fusion Welding, Part 1: Steels.
BS EN ISO 15607:2003	Specification and Qualification of Welding Procedures for Metallic Materials – General rules
BS EN ISO 15614-1:2004	Specification and Qualification of Welding Procedures for Metallic Materials – Welding Procedure Test. Part 1 – Arc and Gas Welding of Steels and Arc Welding of Nickel and Nickel alloys

Welding

BS EN 1011-4:2000	Welding – Recommendations for Welding of Metallic Materials. Arc welding of aluminium and aluminium alloys
BS EN ISO 636:2008	Welding Consumables – Rods, wires and deposits for Tungsten Inert Gas welding of non alloy and fine grain steels – classification
BS EN 757:1997	Welding Consumables – Covered Electrodes for Manual Metal Arc Welding of High Strength Steels – Classification
BS EN ISO 17632:2008	Welding Consumables – Tubular cored electrodes for gas shielded and non-gas shielded metal arc welding of non-alloy and fine grant steels. Classification.
BS EN ISO 9606-2:2004	Qualification test of welders. Fusion welding. Aluminium and aluminium alloys
BS EN 895:1995:	Destructive Tests on Welds in Metallic Materials – Transverse Tensile Test
BS EN 910:1996	Destructive Tests on Welds in Metallic Materials- Bend Tests
BS EN 1321:1997	Destructive Tests on Welds in Metallic Materials – Macroscopic and Microscopic Examination of Welds

AMERICAN CODES

AWS D1.1/D1.1M - 2008	Structural welding code - Steel
AWS D1.2M - 2008	Structural Welding Code - Aluminium
AWS A2.4 – 2007	Standard symbols for welding, brazing and non-destructive examination
AWS D10.7M/D10.7 - 2008	Guide for the gas shielded arc welding of aluminium and aluminium alloy pipe
AWS A5.3/A5.3M – 1999 (R2007)	Specification for aluminium and aluminium alloy electrodes for shielded metal arc welding
AWS A5.10/A4.10M-1999 (R2007)	Specification for Bare Aluminium and Aluminium Alloy Welding Electrodes and Rods
ASME and PV Code 2B:2008	Boiler and pressure vessel code – materials – Non-ferrous material specifications
ASME PV Code 8 Div 1:2008	Boiler and pressure vessel code – pressure vessels

REFERENCE LITERATURE: SENIOR WELDING INSPECTORS

As above and including the following:

BS EN 1435:	Non-destructive examination of welds: radiographic examination of welded joints
ISO 19232:2004	Non-destructive testing: Image quality of radiographs, Parts 1 – 5

REFERENCE LITERATURE RELEVANT TO RADIOGRAPHIC INTERPRETATION

ISO 17636:2003	Non-destructive Testing of Welds – Radiographic Testing of Fusion Welded Joints
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