

Quantum Site welding NBS specs

- **Specification**
- Z11 PURPOSE MADE METALWORK 275
- - **Type** Quantum - Aluminium Site Welding Systems
- **Manufacturer**
- M.R. Site Services Ltd, Unit 6,
- Worcester Trading Estate,
- Blackpole Road,
- Worcester. England.
- United Kingdom
- WR3 8HR.
- International dialling code 0044
- Tel.01905 755055 Fax.01905 755053
- E-mail: welding@mrsiteservices.co.uk
- Internet: www.mrsiteservices.co.uk
- - **Method**
- Site welding must be carried out fully in compliance with specification Ref: Quantum.ASW/T.I.G./001 Rev C 2014. Tungsten Inert Gas (TIG)
- - **Size**
- To suit roofing material composition and sizes, information on request.
- - **Filler wire**
- Mill finish Aluminium 5556A. to BS EN ISO 18273:2004
- - **Inspection**
- In accordance with BS EN ISO 9001;2015.
- - **Welding**
- In accordance with BS EN 287-2 / BS EN ISO9606-2:2004
- -**Compliance**
- In accordance with British standards BS EN ISO9712:2012
- 1:2010; BS 5395: Part 3: 1985; BS 6399-1: 1996; BS 6399-3: 1988;
- BS 8118: Part 1: 1991; BS 8118: Part 2: 1991; BS EN 516: 2006
- - **Usage**
- The Quantum Welding System has been designed for roofing systems, however, can be used in any situation.
- - **Weld procedure**
- Qualification WPMR01 AND WPMR02 complying with BSEN
- 288-2 and 3 1992 welders shall be suitably qualified to the requirement of BSEN 287-1 1992. and ASME1X
- - **Testing**
- Generally in in conjunction with BS EN 10042:2005,
- - **NDT Testing**
- By utilizing a three part dye pen spray inspection system
- re welds in conjunction with M.R. (Site Services) Ltd documentation
- - **Variations**
- The Quantum Aluminium site welding system is maintained by using fully skilled and trained operatives