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@mrsiteserivces.co.uk](mailto:welding@mrsiteserivces.co.uk)   
   Internet: [www.mrsiteservices.co.uk](http://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;2008.
* **- 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