

WELDING PROCEDURE APPROVAL TEST CERTIFICATE

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3 **MANUFACTURER'S WELDING PROCEDURE:** Inspecting Authority: Page 1 of 3
4 Reference No. MAP WPS 001 Project No. ZE/WP/JT/000812
5 Manufacturer: Machined Aluminium Profiles LS16-0677
6 Address: 86 Hemming Road
Redditch

B98 0EA

7 Code / Testing Standard: BS EN ISO 15614-2 2005
8 Date of Welding: 05/04/2016
9 **RANGE OF QUALIFICATION:**
10 Welding Process: Manual TIG (141)
11 JointType: Fillet Welds (1)
12 Parent Metal Groups Sub Groups: 23.1, 22.1, 22.2, 22.3, 22.4
13 Parent Metal Thickness (mm): 3mm - 12mm
Weld Metal Thickness (mm): 4.5mm - 9mm Leg FW
Throat Thickness (mm): 3.18mm - 6.36mm Throat FW
Single Run / Multi Run: Single Run Only
14 Pipe Outside Diameter (mm): >500mm Fixed, >150mm Rotated
15 Filler Metal Type / Designation: EN ISO 18273 S AL 5356 (AlMg5)
Filler Material Make: Not Applicable
Filler Material Size: 2.4mm
16 Designation of Gas / Flux: EN ISO 14175 I1
Designation of Backing Gas: Not Applicable
17 Type of Weld Current / Polarity: AC
Mode of Metal Transfer: Not Applicable
Heat Input: ±25% from recorded values
18 Welding Positions(s): All Except Vertical Down
19 Preheat Temperature: 10°C Minimum
Post Heating: None
20 Post Weld Heat Treatment: None
21 **OTHER INFORMATION:** See BS EN ISO 15614-2 2005

22 Certified that test welds were prepared, welded and tested satisfactory in accordance with the requirements of the code / testing standard indicated above.

23 Date of Issue:
08/04/2016

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Übersetzung des vorgedruckten
Formblatt-Textes auf der Rückseite

Translation of printed test on the reverse side

Traduction des rubriques imprimées au verso