



## Findings from this assessment

### Implementation of the BS 3987:1991

#### Test Results:

Thickness measures: between 26.3 µm and 28.9 µm. All measured thicknesses above 25 µm.

Visual inspection: okay

Sanding test performed on separate corner pieces start: 28.3 µm – after sanding: 27.5 µm (50

times sanding). Anodizes surface testing showed very solid, strong surface.

Ultrasonic measurements calibrated with Anotest reference.

Surface abrasion resistance; total load 27,9 - 25,4 (charges: 2207459 – 2207441).

Chapter of the BS 3987:1991	Audit result
3 Visual inspection after anodizing	✓
4 Colour	✓
5 Thickness	✓
6 Sealing	✓
7 Cold impregnation	✓
8 Surface abrasion resistance	✓
Appendix A Guidance on information to be supplied	✓
Appendix B Guidance on properties affecting coating performance 5	✓
Appendix C Choice of aluminium for anodizing	✓
Appendix D Handling and temporary protection during transportation and installation	✓
Appendix E Maintenance of anodized aluminium	✓