

Specification for aluminium paint

AMENDMENT NO. 1

September 2014

1. Page 6, Table 1

Replace “Density” with “Density at 25⁰C (Difference from approved sample in percentage)”.

2. Page 7, 4.4.7 Opacity and lustre

Insert “of 25 µm dry film thickness” after “The paint film”.

3. Page 7, 5.1.1 Colour

Replace “Subcluase” with “Subclause”.

4. Page 7, 5.1.4 Flexibility and adhesion (Bend test)

Replace “(6.4 mm) mandrel” with “(6 mm) mandrel”.

5. Page 9, Table 2

Replace “Part G4” with “Part G9 method 1”.

6. Page 11, Standards referred to:

Replace with the following:

Standards referred to:

For undated references, the latest edition of the referenced document (including any amendments) applies.

BS 388 Specification for aluminium pigments

*SS 5 : - Methods of test for paints, varnishes and related materials

Part A1 Sampling

Part A2 Examination and preparation of samples for testing

Part A3 Standard panels for testing

Part B2 Determination of non-volatile matter content

Part B3 Determination of water by the Dean and Stark method

Part B4 Condition in container

Part B5 Skinning (partially filled container)

Singapore Standard SS 37 : 1998
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Part B6	Storage stability (filled container)
Part B7	Density
Part B9	Brushing properties
Part B10	Spraying properties
Part B11	Determination of viscosity by Ford viscosity cup
Part B15	Determination of flashpoint – Closed cup equilibrium method
Part C2	Determination of aluminium metal content
Part C6	Determination of low concentrations of lead, cadmium and cobalt in paint by atomic absorption spectroscopy
Part D3	Hard-drying time
Part E3	Visual comparison of the colour of paints
Part F1	Bend test (Cylindrical mandrel)
Part G9	Artificial weathering and exposure to artificial radiation – Exposure to filtered xenon-arc radiation

NOTE – The review of the SS 5 series was completed in 2013.