

STANDARDS AUSTRALIA

Amendment No. 1
to
AS/NZS 2312.1:2014
Guide to the protection of structural steel against atmospheric corrosion by the use of protective coatings
Part 1: Paint coatings

REVISED TEXT

The 2014 edition of AS/NZS 2312.1 is amended as follows; the amendments should be inserted in the appropriate places.

SUMMARY: This Amendment applies to the Designation, Preface, Clauses 1.4, 3.3.4.10, Tables 6.3, C1 and D1.

Published on 18 October 2017.

Designation

Delete 'AS/NZS 2312.1' and *replace* with 'AS 2312.1' in all instances.

Preface

- 1 After first paragraph, *insert* the following:

Amendment No. 1 to this Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee MT-014, Corrosion of Metals. As a consequence of Amendment No. 1, which is published as an Australian-only amendment, the designation of this Standard has been changed from AS/NZS 2312.1:2014 to AS 2312.1:2014.

- 2 *Delete* fourth paragraph and *replace* with the following:

This Standard is part of a series for the protection of steel from corrosion as follows:

- AS 2312.1 *Guide to the protection of structural steel against atmospheric corrosion by the use of protective coatings, Part 1: Paint coatings* (this Standard)
- AS/NZS 2312.2 *Guide to the protection of structural steel against atmospheric corrosion by the use of protective coatings, Part 2: Hot dip galvanizing*

Clause 1.4

- 1 After AS/NZS 3750.19, *insert* the following:

3750.22 Part 22: Full gloss enamel—Solvent-borne

- 2 After ISO 12944-8, *insert* the following:

APAS

0015 Alkyd enamel (Buildings)

0024 Full gloss oil and petrol resistant enamel

0032 Metal primer

0043/2 Heat resistant paint for equipment to 200°C full gloss finish

APAS	
0156	Epoxy mastic high build 2-pack coating for rusted steel (series)
0280	Exterior waterbased paint for buildings (series)
2908	Inorganic zinc coating for the long term protection of steel
2910	MIO or aluminium pigmented coating for the protection of steel
2911	Polyurethane coatings for the protection of steel
2911/2	Polyurethane coatings for the protection of steel, high durability
2916	Organic zinc-rich coating for the long term protection of steel
2917	Catalysed polyester coating for protection of steel (series)
2919	Catalysed acrylic coating for protection of steel
2920	Siloxane and polysiloxane coatings for the long term protection of steel and masonry (series)
2921	Durable air drying alkyd or oleoresinous primer for the protection of steel
2930	Single pack moisture cure urethane coating for the long term protection of steel
2971	Durable two-pack epoxy primer for the long term protection of steel
2972	Epoxy low build 2-pack coating for the long term protection of steel
2973	Medium build 2-pack epoxy coating for the long term protection of steel
2975	Epoxy ultra high build two-pack coating for the long term protection of steel

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Clause 3.3.4.10

Seventh paragraph, *delete* 'PVC' and *replace* with 'LDPE'.

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Table 6.3

- 1 System designation ACL1, column 3, *delete* 'St 3' and *replace* with 'St 3/Sa 1/Sa 2'.
- 2 System designation ACL4, column 4, *delete* 'HB epoxy' and *replace* with 'VHB epoxy'.
- 3 System designation ACL4, column 5, *delete* 'C13' and *replace* with 'C13a'.
- 4 System designations ACC2 and ACC4, column 5, *delete* 'C02' in both instances.
- 5 System designations ALK1, ALK3 and ALK6, column 3, *delete* 'St 3/Sa 2' and *replace* with 'St 3/Sa 1/Sa 2' in all instances.
- 6 System designation IZS4, column 17, *delete* '5-25' and *replace* with '15-25'.
- 7 System designation MCU1, column 15, *delete* '10-15' and *replace* with '15-25'.
- 8 System designation PSL2, columns 18 and 19, *delete* '15-15' and *replace* with '15-25' in both instances.
- 9 System designations PSL2 and PSL3, column 7, *delete* 'HB epoxy' and *replace* with 'High build epoxy' in both instances.
- 10 System designation PUR2a, column 8, *delete* 'C26' and *replace* with 'C15'.