

This data sheet explains information included on the labelling of treated timber brands. This information is required by AS 1604 "Specification for preservative treatment".

Information is also provided for timber specifiers and users to identify those treated timber manufacturers who are members of Timber Queensland, from the treatment plant numbering system.

TREATMENT CODES

AS1604 "Specification for preservative treatment" requires that preservative-treated timber is marked with an alphanumeric code to identify the following minimum information:

- A treatment plant number indicating the place of manufacture.
- A preservative code number (listed in Appendix C, AS1604.1)
- A hazard class number (described in Section 1 of AS1604.1)
- A hazard suffix code

XXX

Plant No.

XX

Preservative No.

HX

Hazard Level

X

Suffix Code

XXX is a 3 digit numerical code indicating the company and treatment plant number (see Table 1)

XX is a 2 digit numerical code indicating preservative number (see Table 2)

HX is an alphanumeric code indicating the hazard appropriate to the preservative level (see Table 3)

X is an alphabetic suffix indicating penetration, preservative or utilization restrictions. (see Table 4)

Other information may be marked on preservative-treated timber including,

- the Australian Standard relating to preservative treated timber . i.e. "AS1604"
- the name of the Company which manufactured the product
- the date/time of a preservative treatment
- production batch number or product numbers
- for CCA treated timber only, the words "treated with copper chrome arsenate". This is a regulatory requirement of the APVMA
- information about any geographic limitations. E.g. Use only south of Tropic of Capricorn
- information relating to other product characteristics. E.g. stress grade, moisture content

TREATMENT PLANT NUMBERS

Treatment plant numbers were assigned to individual treatment plants for many years by the NSW State Government. However this service was discontinued in 2013. Timber Queensland have provided a list below of TQ members and their respective treatment plant numbers. This will assist Queensland timber users to identify preservative treated timber products from Timber Queensland treatment manufacturer members.

TABLE 1 - TREATMENT COMPANY/PLANT NUMBERS

Plant/Company Numbers	Preservative Treated Timber Manufacturers
461	Tarmac Qld Pty Ltd
240	Highland Pine Products
393, 396, 424	Dale and Meyers Operations Pty Ltd T/A DTM Timber
049, 024	Hyne & Son Pty Limited
340	Timber Treatment Company Pty Ltd

TABLE 2 - PRESERVATIVE CODE NUMBER

Preservative Code Number	Common Preservatives
90	Alkaline copper quaternary
73, 75	Bifenthrin
09, 10, 11,	Boron
01, 02, 03, 14, 15, 16, 31, 32, 33, 34, 38, 40, 43, 51, 55	CCA
89	Copper quaternary
58	Copper azole
59, 60	Imidacloprid
70, 74	Permethrin
64	Tebuconazole + Propiconazole + Permethrin
62	Tributyltin + permthrin

TABLE 3 - HAZARD LEVEL NUMBER

Hazard Level No.	Exposure	Biological hazard
H1	Inside, above ground	Lyctid borers
H2	Inside, above ground	Borers and termites
H3	Outside above ground	Moderate decay, borers and termites
H4	Outside, In ground	Severe decay, borers and termites
H5	Outside, in ground contact with or in fresh water	Very severe decay, borers and termites
H6	Marine waters	Marine wood borers and decay

TABLE 4 - HAZARD SUFFIX

Product Type	AS1604 Part	Suffix	Used with Hazard level	Suffix Explanation & Product
Sawn and Round	1	A	H3	Tributyltin treated product
		F	H2	Envelope treated seasoned framing for use south of the Tropic of Capricorn
		S	H2	Boron treated timber for use south of the Tropic of Capricorn
Reconstituted wood-based products	2	A	H3	Tributyltin treated product
		E	H1, H2, H3	Envelope penetration
		G	H1, H2, H3	Glueline treatment
		G/F	H1, H2, H3	Glueline and face layer
		P	H1, H2, H3	Particle treatment
		S	H2	For use south of the Tropic of Capricorn
Laminated veneer lumber (LVL) & Plywood	3, 4	A	H3	Tributyltin treated product
		E	H1, H2, H3, H4, H5	Envelope penetration
		G	H1, H2, H3, H4, H5	Glueline treatment
		G/F	H1, H2, H3, H4, H5	Glueline and face veneer treatment
		O	H1, H2, H3, H4, H5	Outer surfaces treatment
		S	H2	For use south of the Tropic of Capricorn
		V	H1, H2, H3, H4, H5	Veneer treatment
Glue laminated timber	5	A	H3	Non-critical glue laminated timber
		E	H2	Envelope treated glue laminated timber

For further information refer AS1604 "Specification for Preservative Treatment".

SAFE WORKING

Working with timber produces dust particles. Protection of the eyes, nose and mouth when sanding, sawing and planing is highly recommended. Refer to tool manufacturers for safe working recommendations for particular items of equipment.

DISPOSAL OF OFFCUTS AND WASTE

For any treated timber, do not burn offcuts or sawdust. Preservative treated offcuts and sawdust should be disposed of by approved local authority methods.



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