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## ISO 1268-4:2005 Fibre-reinforced plastics - Methods of producing test plates - Part 4: Moulding of prepregs

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Abbreviation

ISO 1268-4:2005

Amendment

ISO 1268-4:2005/Amd 1:2010

Valid from

23/03/2005

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Information provider

Standards New Zealand

Author

International Organization for Standardization

Information type

ISO Standard

Format

PDF

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Cited By

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**Description**

This part of ISO 1268 describes the preparation of test plates from layers of pre-impregnated unidirectional fibre or fabric (prepregs) under pressure and temperature in various types of equipment (for example, autoclave, bladder press, hydraulic press or vacuum bag equipment). It applies to all reinforcements and resins.

This method is applicable to reinforcements pre-impregnated either with a partially cured thermosetting resin or with a thermoplastic resin. The test plate is formed by stacking layers of the pre-impregnated material in the required sequence and orientation, followed by compaction and final consolidation under pressure/vacuum at a temperature above ambient. The prepared test plates are subsequently machined into the required test specimens.

Standard plates prepared in this manner may be used either for evaluating the components, i.e. the reinforcement, finish, resin, etc., or for verifying the overall quality of the finished product.

For assistance with locating previous versions, please contact the information provider.

**Notes/comments**

This Standard is referenced by AS/NZS 1546.1:2008 in regard to septic tanks.

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- [AS/NZS 1546.1:2008](#)

ISO 1268-4:2005 is cited by AS/NZS 1546.1:2008 On-site domestic wastewater treatment units: Septic tanks

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