

INTERNATIONAL
STANDARD
100

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First edition
1997-12-15

Fibre-reinforced plastic composites — Determination of apparent interlaminar shear strength by short-beam method

*Composites plastiques renforcés de fibres — Détermination de
la résistance au cisaillement interlaminaire apparent par essai de flexion
sur appuis rapprochés*



Reference number
ISO 14130:1997(E)

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 14130 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 13, *Composites and reinforcement fibres*.

It cancels and replaces International Standard ISO 4585:1989. The main changes are as follows:

The scope of ISO 4585 has been extended to include all current and future textile-diameter fibre-reinforced plastic composites which fail in the required manner, with an additional requirement for a standard specimen thickness of 2 mm. The 3 mm thick specimen is still available as an alternative using the specimen scaling rules given in 6.1.2, but, although the test span at 15 mm is the same as previously, the width is now 15 mm (cf. 10 mm previously).

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Printed in Switzerland