

Woven glass fibre fabrics for plastics reinforcement —

Part 1: Specification for loom-state fabrics

Committees responsible for this British Standard

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- British Plastics Federation
- Department of Trade and Industry (National Physical Laboratory)
- ERA Technology Ltd.
- Ministry of Defence
- Society of British Aerospace Companies Ltd.
- Society of Motor Manufacturers and Traders Ltd.

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Foreword

This Part of BS 3396 has been prepared under the direction of the Plastics and Rubber Standards Policy Committee. It is a revision of BS 3396-1:1982 which is withdrawn.

In this revision the definitions have been aligned with ISO 472, the test methods have been substantially aligned with ISO test methods where possible and the scope has been extended to take account of progress in fibre forming technology which has led to manufacturers of woven glass fibre fabrics using singles yarn or yarn requiring only one twisting process. Therefore yarns that require two twisting processes will in future tend to be replaced by yarns that require one twisting process and natural progression will eventually lead to the use of singles yarn. For example $34 \times 2 \times 2$ tex yarn has already been largely replaced by 68×2 tex yarn and in many cases by 136 tex yarns.

Therefore in this revision all the fabrics using cabled yarns which have become obsolete have been removed from the standard.

Fabrics manufactured only from “E” type glass are covered by this standard.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.