



BSI Standards Publication

Thermal spraying — Powders

Part 1: Characterization and technical supply conditions

National foreword

This British Standard is the UK implementation of EN ISO 14232-1:2017. It is identical to ISO 14232-1:2017. It supersedes BS EN 1274:2004 which is withdrawn.

BSI, as a member of CEN, is obliged to publish EN ISO 14232-1:2017 as a British Standard. However, attention is drawn to the fact that during the development of this European Standard, the UK committee voted against its approval.

The UK committee voted against the standard for technical reasons. The committee is of the opinion that there is a significant omission in subclause 4.3 within the paragraph detailing particle size measurement. Namely that there is no mention about differences in measurement results obtained between different techniques. For example, by the nature of the process, sieve measurement reports results in weight percentage, whilst laser scattering reports results in volume percentage. The sizing methods and the size range measured by each should, therefore, be clearly stated in the output report.

The UK participation in its preparation was entrusted to Technical Committee STI/40, Thermal spraying and thermally sprayed coatings.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Compliance with a British Standard cannot confer immunity from legal obligations.

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Amendments/corrigenda issued since publication

Date	Text affected
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