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Particulate materials — Sampling and sample splitting for the determination of particulate properties

Matériaux particulaires — Échantillonnage et division des échantillons pour la caractérisation des propriétés particulaires



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Foreword

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Introduction

The characterization of particle properties like size, form and specific surface area requires very careful sampling and sample splitting practices to be followed. The distributions of the values of such properties are related to the number of particles, which cannot be increased as in sampling for chemical analysis. Deviations from statistical values occur due to the presence of particles of different sizes and shapes for each component in a powder obtained from a sampled mass of powder.