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Particle size analysis — Image analysis methods —

Part 2: **Dynamic image analysis methods**

Analyse granulométrique — Méthodes par analyse d'images — Partie 2: Méthodes par analyse d'images dynamiques



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Foreword

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ISO 13322-2 was prepared by Technical Committee ISO/TC 24, *Sieves, sieving and other sizing methods*, Subcommittee SC 4, *Sizing by methods other than sieving*.

ISO 13322 consists of the following parts, under the general title *Particle size analysis* — *Image analysis methods*:

- Part 1: Static image analysis methods
- Part 2: Dynamic image analysis methods

Introduction

The purpose of this part of ISO 13322 is to provide guidance for measuring and describing particle size distribution, using image analysis methods where particles are in motion. This entails using techniques for dispersing particles in liquid or gas, taking in-focus, still images of them while the particles are moving and subsequently analysing the images. This methodology is called dynamic image analysis.

There are several image capture methods. Some typical methods are described in this part of ISO 13322.