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Titolo	Flame Spray Technology : Method for Production of Nanopowders // by Rafael M. Trommer, Carlos P. Bergmann
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	History of flame spray technique (FS) -- Principles of nanoparticle formation -- Apparatus used in Flame Spray Process -- Ceramic products produced by FS -- Future trends in FS.
Sommario/riassunto	This books presents a complete and updated overview of Flame Spray process, from its History to the Apparatus necessary for the synthesis of nanostructures. It addresses not only the materials produced by this technique, but also their properties, such as crystallinity and crystallite size, specific surface area, particle size and morphology. Also, the principles of nanoparticle formation are described. It is a useful read to all those interested in low cost synthesis of nanostructured powders and coatings.