



Surface Characterization of Lmms Molybdenum Disilicide Coated Htp-8 Using ARC-Jet Hypersonic Flow

By David A. Stewart

BiblioGov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 22 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. Surface properties for an advanced Lockheed Martin Missile and Space (LMMS) molybdenum disilicide coated insulation (HTP-8) were determined using arc-jet flow to simulate Earth entry at hypersonic speeds. The catalytic efficiency (atom recombination coefficients) for this advanced thermal protection system was determined from arc-jet data taken in both oxygen and nitrogen streams at temperatures ranging from 1255 K to roughly 1600 K. In addition, optical and chemical stability data were obtained from these test samples. This item ships from La Vergne, TN. Paperback.



READ ONLINE
[9.19 MB]

Reviews

A must buy book if you need to adding benefit. It is rally intriguing throgh reading time period. I am pleased to tell you that here is the very best book i actually have study in my very own lifestyle and may be he finest ebook for at any time.

-- **Ms. Lora West Jr.**

This is the very best book i actually have read till now. It is loaded with knowledge and wisdom I am just easily could get a satisfaction of reading a created ebook.

-- **Ena Huel**