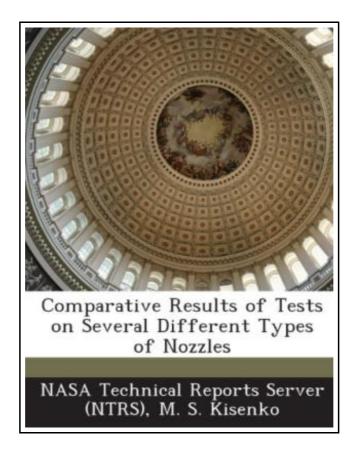
Comparative Results of Tests on Several Different Types of Nozzles



Filesize: 6.51 MB

Reviews

This publication is fantastic. We have read through and i am certain that i will planning to read yet again yet again down the road. You wont feel monotony at at any time of your respective time (that's what catalogs are for concerning when you request me). (Alec Langosh)

COMPARATIVE RESULTS OF TESTS ON SEVERAL DIFFERENT TYPES OF NOZZLES



To download **Comparative Results of Tests on Several Different Types of Nozzles** eBook, make sure you refer to the web link below and save the document or gain access to additional information which might be related to COMPARATIVE RESULTS OF TESTS ON SEVERAL DIFFERENT TYPES OF NOZZLES book.

BiblioGov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 48 pages. Dimensions: 9.7in. x 7.4in. x 0.1in.This paper presents the results of tests conducted to determine the effect of the constructional elements of a Laval nozzle on the velocity and pressure distribution and the magnitude of the reaction force of the jet. The effect was studied of the shapes of the entrance section of the nozzle and three types of divergent sections: namely, straight cone, conoidal with cylindrical and piece and diffuser obtained computationally by a graphical method due to Professor F. I. Frankle. The effect of the divergence angle of the nozzle on the jet reaction was also investigated. The results of the investigation showed that the shape of the generator of the inner surface of the entrance part of the nozzle essentially has no effect on the character of the flow and on the reaction. The nozzle that was obtained by graphical computation assured the possibility of obtaining a flow for which the velocity of all the gas particles is parallel to the axis of symmetry of the nozzle, the reaction being on the average 2 to 3 percent greater than for the usual conical nozzle under the same conditions, For the conical nozzle the maximum reaction was obtained for a cone angle of 25deg to 27deg. At the end of this paper a sample computation is given by the graphical method. The tests were started at the beginning of 1936 and this paper was written at the same time. This item ships from La Vergne, TN. Paperback.

- Read Comparative Results of Tests on Several Different Types of Nozzles Online
- Download PDF Comparative Results of Tests on Several Different Types of Nozzles

You May Also Like



[PDF] Animalogy: Animal Analogies

Follow the link beneath to download "Animalogy: Animal Analogies" file.

Read ePub »



[PDF] The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up

Follow the link beneath to download "The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up" file.

Read ePub »



[PDF] DK Readers Robin Hood Level 4 Proficient Readers

Follow the link beneath to download "DK Readers Robin Hood Level 4 Proficient Readers" file.

Read ePub »



[PDF] God Loves You. Chester Blue

Follow the link beneath to download "God Loves You. Chester Blue" file.

Read ePub »



[PDF] Good Night, Zombie Scary Tales

Follow the link beneath to download "Good Night, Zombie Scary Tales" file.

Read ePub »



[PDF] Yearbook Volume 15

Follow the link beneath to download "Yearbook Volume 15" file.

Read ePub »