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Dr. Wang Serves On The API 684 Rotordynamics Task Force, And Is A Member Of ASME. He Received His BS And MS Degrees In Mechanical Engineering From Tsinghua University In Beijing, China And His PhD In Mechanical Engineeri 1th, 2024

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- The Burner Must Not Be Used Outside Of Its Capacity Range (see Capacity Graphs, Ch. 8.2).
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4.2.1 Ideal Centrifugal Flow Machines Simple Analysis Of Centrifugal Pump Or Fan Impeller Dynamics Leads To The Following Theoretical Head Relationship (Potter And Wiggert, 1997):  $H_t = \omega^2 r^2 \frac{2}{g} - \omega \cot \beta^2 \frac{2\pi}{g} Q$  (4.1) Where  $\omega$  Is The Angular Velocity Of The Impeller,  $\beta^2$  Is The Exit Blade Angle,  $R_2$  Is The 1th, 2024

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