



The following addendum presents the corrections and revision of ANSI/HI 9.6.2 Rotodynamic Pumps for Assessment of Applied Nozzle Loads, approved on May 15, 2015. An addendum is issued to change or alter any technical information in a published standard, substantive in nature, from its original intended form. It has been approved through a 2 week ballot process.

Please note that this document is released with the acknowledgement and consideration of all other previous revisions made since the last publication of the standard.

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A single strike through of text indicates deletion, while a single underline indicated an addition. For formulas, figures and graphics, a dashed, gray line will be placed over the original reproduced object. The new or updated object will be presented in the same manner as it should appear in the standard.

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Table 9.6.2.1.4a - Equation Sets 1 through 5 (Using the maximum forces and moments of the referenced tables, applied loads shall satisfy the criteria defined by these equations.)

Set 4 Equation:

$$b = \left| \frac{\frac{F_{x_s}}{F_{x_s \max}} + \frac{F_{z_s}}{F_{z_s \max}} + \frac{M_{x_s}}{M_{x_s \max}} + \frac{M_{y_s}}{M_{y_s \max}} + \frac{M_{z_s}}{M_{z_s \max}}}{\frac{F_{x_d}}{F_{x_d \max}} + \frac{F_{y_d}}{F_{y_d \max}} + \frac{M_{x_d}}{M_{x_d \max}} + \frac{M_{y_d}}{M_{y_d \max}} + \frac{M_{z_d}}{M_{z_d \max}}} \right| \leq 1$$

$$b = \left| \frac{\frac{F_{x_s}}{F_{x_s \max}} + \frac{F_{z_s}}{F_{z_s \max}} + \frac{M_{x_s}}{M_{x_s \max}} + \frac{M_{y_s}}{M_{y_s \max}} + \frac{M_{z_s}}{M_{z_s \max}}}{\frac{F_{x_d}}{F_{x_d \max}} + \frac{F_{y_d}}{F_{y_d \max}} + \frac{F_{z_d}}{F_{z_d \max}} + \frac{M_{x_d}}{M_{x_d \max}} + \frac{M_{y_d}}{M_{y_d \max}} + \frac{M_{z_d}}{M_{z_d \max}}} \right| \leq 1$$