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Nov 02, 2020 · Table 1 Presents Four Of Them. In Figure 5 The Pressure Distribution For The Optimum Profile Is Shown And In Figure 6 The Dependence Of The Maximum Pressure On A Coordinate For Section $Y=0$ Is Demonstrated. Table 1: Optimization Results Method/parameter A,m B,m C,m N 7th, 2024

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F_{\sim} J F_{\sim} Components Of The Lateral Force On The Impeller Normal To And Tangential To The Whirl Orbit,

Averaged Over The Orbit, Non-dimensionalized By $2 \cdot 2$
 $P_{nw} R B E 2 2 FN = (A_{xx} + A_{yy})/2$ $FT = (-A_{xy} * A_{yx})/2$
 $P1$ 'Ptl Upstream Static, Total Pressure $P2$ 'Pt2
Downstream Static, Total Pressure % Static Ppressure
At Impeller Inlet, Ptl - P(91 2/2 10th, 2024

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Position (z) And Vibration Phase (characterized By Time T After The Trigger Pulse). The Pulse Sequence Developed For This Study Is Described By Mantle Et Al (in Press). We Chose Here The Vertical Velocity Component (vz) Since The Granular Temperature Is Normally ... 20th, 2024

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Coordinates, H (m) Is Water Depth, Is Time Varying Water Depth (m), D (9.81 m/s^2) Acceleration Due To

Gravity, ζ (m) Is The Sea Surface Elevation, Is A Chezy Resistance Parameter ($mC^{1/2}/s$), $F(V)$ Wind Friction Factor, V_X , V_Y Wind Speed And Components In X- And Y-directions (m/s), Ω Is Coriolis Parameter Which Is Latitude Dependent (s ... 19th, 2024

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