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[1] National Advisory Committee For Aeronautics: First Annual Report Of The National Advisory Committee For Aeronautics. 1915. [2] National Advisory Committee For Aeronautics: Aerodynamic Characteristics Of Aerofoils. NACA Rep. 93, 1920. [3] Hansen, James ... Jan 1th, 2024

Flow Coefficient Analysis For A Globe Valve By Using CFD

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