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Functionally Graded Cylinders : Asymptotically Exact Analytical Formulations

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Highlights

- Closed form analytical expressions for Functionally Graded Cylinders
- Excellent agreement with 3D Finite Element results from ABAQUS
- Far smaller computing and pre-processing requirements in comparison to FEM
- Can be extended to any problem with different boundary conditions, loads, materials and geometry.

1

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