

SimOps Structural Report

Component: Cylinder

FAILED

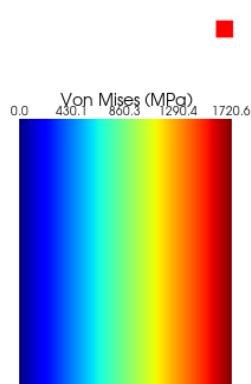
Date: 2025-12-27 19:01

Analysis Metrics

Strategy:	Default
Load Case:	1.0G Z-Load
Max Von Mises Stress:	1897.80 MPa
Max Displacement:	15414900000000011713865772921435244238637453476215913075671
Safety Factor:	0.15
Elements:	15,020
Nodes:	24,232

Stress Distribution

Static Structural: 1G Z-Load (Iso View)



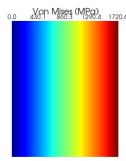
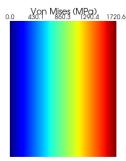
Additional Views

Top

Static Structural: 1G Z-Load (Top View)

Front

Static Structural: 1G Z-Load (Front View)



Side

Static Structural: 1G Z-Load (Side View)

