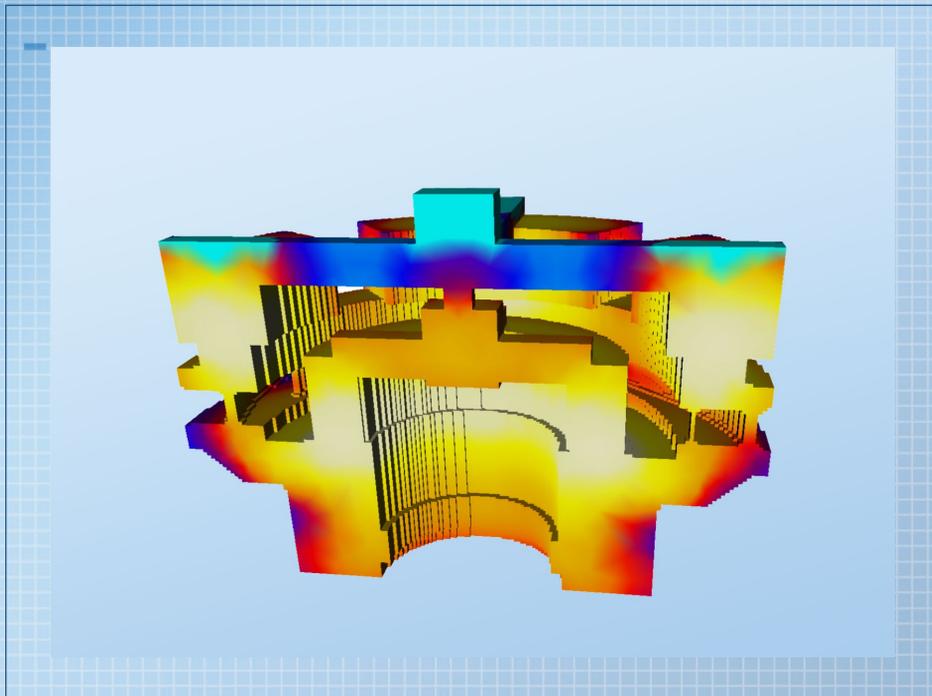


# CHINA FOUNDRY

中国铸造

Vol. 23 No. 1 January 2026



Automatic gating and riser system design and defect control for K4169 superalloy guide blade casting based on parametric 3D modeling-simulation integrated system