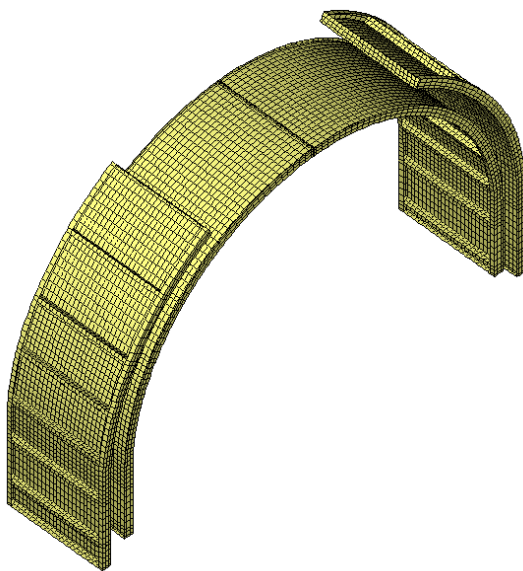


GRP Shuttering

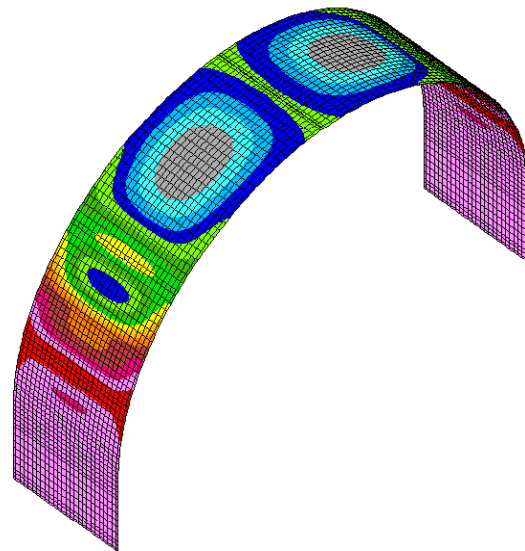
Client: Norwegian Marine

GRP shuttering for casting of concrete arches to be used in tunnel openings and as shelter against rock fall and snow slide.

- Design loads and criteria
- Structural design including FEM-analyses
- Design report
- Production drawings



FE-model used for analyses



Resultant deformation



GRP Shuttering in use