
ZZZ353 - Validation of the Code_Aster operators for the plugin of calculation of pipes pressure of Salomé-Meca

Summary

This test does not have any physical meaning, it is primarily a data-processing test.

Modeling a:

- Pipes: TUYAU_3M
- Elements of the pilettes: DIS_T with management of the contact by DIS_CONTACT
- Mechanical loadings: GRAVITY, FORCE_TUYAU and FORCE_POUTRE
- Loading thermics: AFFE_VARC in AFFE_MATERIAU
- Resolution: STAT_NON_LINE
- Postprocessings: CALC_CHAMP and POST_CHAMP

This documentation is voluntarily brief.