ERREU12 – Validation of CONTACT_INIT with cutting

Summary:

This test which does not comprise that only one modeling checks the good taking into account of the initial contact (CONTACT_INIT) after a cutting of the urgent first of calculation. The principle is to limit the iteration count of Newton to 2 in order to force the recutting of the step of time. After cutting one checks that calculation stops for lack of iterations of Newton and not because of a singular matrix.
This documentation is voluntarily succincte.