

ZZZZ407 – Validation of MACR_CARA_POUTRE with TABLE_CARA= 'YES '

Summary:

- a) This case test makes it possible to check that the messages of alarms or stop are operational when one uses the table produced by MACR_CARA_POUTRE, option TABLE_CARA = 'YES'.
- message of stop when some of the values are negative or worthless: With, IY, IZ, AY, AZ, JX, JG.
 - messages of alarms when:
 - Coordinates of the centre of gravity of the section are pas l' origin of the grid.
 - The principal reference mark of inertia is turned compared to the axes of the grid.
- b) This case test also makes it possible to check that information resulting from the preceding messages, used in the order DEFI_GEOM_FIBRE, allow to relocate and turn the grid so that the main axes of inertia are the axes of the grid.