

SECTION A: ERROR DETAILS

 Bugzilla Error Number **BUG4321**
Description of Error:

Nuclear element incremented secondary loss factor

Comments:

In the nuclear reactor element, when a zone is incremented (specifically tested on the vertical cavity) the specified secondary loss factor is applied to each increment, in stead of being distributed over the zone. The zone pressure loss result is therefore multiplied by the number of increments.

Corrected Version: 8.12.8.4472

SECTION B: WORKAROUND
Workaround Description:

Provide the loss coefficient on a per increment basis by dividing the total loss coefficient by the number of increments currently used.

SECTION C: SIGNOFF
Person Responsible for Fix:

Eugene van Heerden

Name

Signature

2021/08/06

Date
Person Responsible for Review:

Tiaan Dercksen

Name

Signature

2021/08/09

Date