

To: Distribution

From: ^{FML} F. Manero and ^{HDL} H.D. Lemmel

Subject: Errors found in TRANS-4013

List of errors found in TRANS-4013

1. Subentry 40003.002:
 - a) Invalid data heading H-LIFE (It must be HL1.)
 - b) Keyword HALF-LIFE is missing in bibliographic part of subentry
(We realize that the entry was coded prior to the new half-life formalism)
 - c) Invalid data unit RER-CENT
 - d) Record-number 4000300200015 appears twice and record-number 4000300200014 is missing.
2. Subentry 40004001. Invalid code under keyword STATUS, (undue parenthesis in column 12)
3. Subentry 40004.002:
 - a) Keyword HALF-LIFE is missing in bibliographic part of subentry
 - b) invalid data heading STAND-ERR2 (it should be STAND2-ERR)
 - c) invalid data heading H-LIFE (it should be HL1)
4. Subentry 40004.003:
 - a) Keyword HALF-LIFE missing in bibliography
 - b) Invalid data heading H-LIFE
5. Subentry 4.0004.004:
 - a) Keyword HALF-LIFE missing
 - b) Invalid data heading H-LIFE
6. Subentry 40142.001: invalid keyword ERR-ALALIS
7. Subentry 40142.002: invalid data units = bB
(symbol B is not left-adjusted)
8. Subentry 40142.004: Subentry number and date missing
9. Subentry 40.143.001: invalid reference date 68/12.
10. Subentry 40143.003: invalid numerical data = 023
(Should it be 0.3?)

11. Subentry 40157.001: invalid reference date.
In (R, JINR-2313) the date is missing.
12. Work 40158: subentry 40158.005 appears twice and subentry 40158.006 is missing.
13. Subentry 40158.001:
 - a) invalid reference date in (R, INDC-64E,22); year missing
 - b) invalid reference code ANL-TR-
(it had to be ANL-TRANS-)
14. Subentry 40158.004. NL on BIB RECORD wrong
15. Subentry 40158.005. Invalid data heading. (EV appears instead of EN)
16. Subentry 40 158.005 bis:
invalid data unit = (NO-DIM omitted under FLAG)
17. Subentry 40159.002. ISO-QUANT appears instead of NUC-QUANT.
18. Subentries 40159.002 - 40159.005.
Values given under DATA in data part of subentries seem to be obtained at CJD by adding the values for light and heavy fragments given in the reference. The same applies to the errors reported, although that seems to be a wrong way of adding errors, specially when no indication is given under ERR-ANALYSIS.
We suggest also that the original values for the average kinetic energy of the light and heavy fragments given in the reference should be quoted, at least in COMMENT.

Distribution:

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