

Memo CP-D/157

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To: Distribution

21 January 1987

From: H.D. Lemmel and O. Schwerer

*Lemmel* *Schwerer*

Subject: Correlation quantities

334-F4.11.22

In TRANS-4063 a correlation quantity was entered in subentry 40899.002.

PR,COR/DE,N/FF,REL

For this quantity a Lexfor entry is missing. However, there exist other correlation quantities in the file which were neither explained in Lexfor. So one could accept such cases provided sufficient explanation is given in free text.

The data-unit is neutrons/fission/sterad/MeV for which it seems silly to invent a 10-characters code to be entered in the Dictionary. Consequently, the units were given as ARB-UNITS with explanation in free text. This is certainly not quite correct but appears to be a working solution for this case. Considering the various possible notations for correlation quantities, and considering that such data are unlikely to be machine processed, we would suggest to accept this solution for the time being.

We are entering the quantity given above into Dictionary 36 with the note that free text explanation of quantity and units is required.

*J.J. Schmidt*

Clearance: J.J. Schmidt

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