



TIB/FICS- 2ITYITY ENEA Dipmt. Tecnologie Intersectorali di Base/Div. Fisica e Calcolo Scientifico reports; code on cover: TIB/FICS (83) 4 (“ENEA” expanded: Comitato Nazionale Ricerca e Sviluppo Energia Nucleare e Energia Alternativa)

#### 4) New codes (unconfirmed) for possible inclusion in EXFOR Dictionary 6

These codes, found in CINDA, I could not confirm via the sources mentioned above. They will have to be checked and confirmed by the responsible center, as well as the proposed labcode and expansion, which are only my assumptions.

AD-A- 1USADOD origin: 1 entry in CINDA coded as AD-A009563, with lab=4CCPLEB, comment indicates translation from book LEB; INIS-6: “Defense Documentation Center, Alexandria, VA, USA, (assigned to unclassified documents ...)”.

AE-RFT- 2SWDAE (all entries have lab=2SWDAE, probably expansion as AE-)

AERE-NP/PR- 2 entries, both with lab 2UK ALD; code not found anywhere; could be misspelt, or confused with AERE- PR/NP- or AERE-NP/R-: to be checked.

ANL-AJD- 1USAANL probably same as ANL-

FOA4-D- 2SWDFOA probably same as FOA4-A- and FOA4-C-

GA-B- ?1USAGA suggests same as GA- (GA-A- and GA-C- found in INIS-6, but not GA-B-), but lab in CINDA entry is 1CANCRD???

MON-C- 1USAUSA probably expansion as MON-N-;

UNC-PH/M- 1USAUNC found (libraries, INIS-6) only code UNC-, probably same.

#### 5) Proposed or possible corrections for EXFOR Dictionary 6

AFWL-TDR- does not occur in CINDA nor in EXFOR, but several entries in both with code AFWL-TR-; neither code could be confirmed; to be checked by NNDC (see EXFOR# 10022 and 12069).

AWRE-CNR/PR change to AWRE-CNR/PR- (add dash at end of code);

CEA-, CEA-N-, CEA-R-: according to INIS-6, published by different CEA labs (as item (3) above: CEA-CONF-) => propose to change lab to 2FR FR (or introduce code for CEA).

IPNO-TH change to IPNO-TH- (add dash at end of code);

NIIAR-P1- needs clarification (see also item (6) below): entry EXFOR40469 contains NIIAR-P1-335, the corresponding CINDA entry contains NIIAR-P-335 (possibly because of limited space); INIS sources contain only NIIAR-P-; conclusion: NIIAR may have part -P1,-P2, etc. similar to JINR-, which may have been partially omitted; has to be checked and clarified by CJD.

#### 6) Obvious coding errors in CINDA

Several more such errors I could correct easily without checking the original reference.

EANDC(U)76U175 CINDA entry for Mo-97 RES, lab=2FR SAC: check and correct;

INDC(EUR)14374 this number does not exist (several entries);

NEANDC(E)-GE/R CINDA entry for U-238 TOT 2ZZZGEL: check and correct;

NIIAR- several ways of coding that are inconsistent and partially do not conform with coding rules; some have to be corrected:  
 NIIAR-P-335  
 NIIAR-P22(356)  
 NIIAR-1(360)  
 NIIAR-2(361)  
 NIIAR-P-5,  
 NIIAR-52

The different ways of coding NIIAR- reports support my proposal to include in the EXFOR dictionary, in some doubtful cases, the codes printed on the report cover.

### 7) Coding errors in CINDA requiring simple corrections

The following coding errors can easily be identified and corrected by a small computer program. In particular could corrections be implemented during conversion to CINDA 2001, also because for some of the errors, the correct coding would exceed the field length foreseen in the old system, and hence cannot be corrected there. In most cases listed below, “no” stands for report number and “yy” for year.

<i>wrong coding</i>	<i>correct coding</i>	<i>comment</i>
AAEC/AP-PR1986 AAECAP-PR-1986	AAEC/AP/PR-1986	correct coding exceeds field length; total of 7 entries
AERE-PR/NPno	AERE-PR/NP-no	675 wrong entries (only 1 correct)
AWRE-CNRPR/10	AWRE-CNR/PR-10	correct coding exceeds field length; 58 wrong entries
CEC(yy)-no	CEC-(yy)-no	266 wrong entries; code on report: CEC(yy)no
EANDC(E)no	EANDC(E)-no	over 1500 wrong entries
EANDC(J)22	EANDC(J)-22	5 wrong entries
EANDC(OR)no	EANDC(OR)-no	85 wrong entries
EANDC(UK)151 EANDC(UK) 151	EANDC(UK)-151	3 wrong entries 73 wrong entries
FOA4-Ano FOA4-Cno FOA4-Dno	FOA4-A-no FOA4-C-no FOA4-D-no	total of 22 wrong entries code on report (example): FOA 4 Rapport (printed on 2 lines) A 4410-411
HEDL-TMEyy-no	HEDL-TME-yy-no	5 entries; on report: HEDL-TME yy-no
INDC(EUR)no	INDC(EUR)-no	264 wrong entries
JAERI- no JAERI-C- no JAERI-D- no JAERI-M- no JAERI-R- no	JAERI-no JAERI-C-no JAERI-D-no JAERI-M-no JAERI-R-no	total of 357 wrong entries
JUELSPEZ-no	JUEL-SPEZ-no	5 wrong entries
NAA-SR-TDRno	NAA-SR-TDR-no	24 wrong entries
NEANDC(E)no	NEANDC(E)-no	18 wrong entries
NEANDC(J)no	NEANDC(J)-no	24 wrong entries

NEANDC-J-no NEANDC-Jno	NEANDC(J)-no	total of 69 wrong entries
NEANDC(UK) no	NEANDC(UK)-no	4 wrong entries
PNR/SETRyy-no	PNR/SETR-yy-no	24 wrong entries; code on report: see (3);
UKNDC(75)P71	UKNDC-(75)P71	or UKNDC-(75)-P71, or? code on report: UKNDC (75) P71

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