**Nuclear Data Section**

**International Atomic Energy Agency**

**P.O.Box 100, A-1400 Vienna, Austria**

**Memo CP-D/1142**

**Date:** 4 August 2025

**To:** Distribution

**From:** N. Otsuka, L. Vrapcenjak

**Subject: Improvement of primary reference coding (part 2)**

**Reference:** CP-D/1098

During collection of pdf files for the primary reference of all EXFOR entries, we found some deficiencies in the reference codes under REFERENCE. A part of them have been already summarized in Memo CP-D/1098, and this memo summarizes the rest part.

These items have been added to the Feedback List except for removal of the issue numbers for CNP (Chinese Journal of Nuclear Physics) in area S entries as removal of issue numbers for journal articles are routinely done during retransmission.

The originating centre should check if the suggested change is correct before correcting the entry.

Note that our analysis does not include secondary references under REFERENCE and references under REL-REF and MONIT-REF. For example, there can be more 58GENEVA reference code strings in EXFOR.

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| **#Entry** | **Reference code** | **Remark** |
| 10252 | P,COO-3058-21,2,1972 | year: 1972 -> 1971 |
| 10609 | P,NCSAC-42,190,1978 | year: 1978 -> 1971 |
| 10680 | P,ORNL-5137,2,1976 | year: 1976 -> 1975 |
| 10941 | R,EPRI-NP-3436,(1),1984 | delete issue number |
| 11184 | R,ANL-4076,10,1947 | reference type: R -> P |
| 11278 | C,58GENEVA,12,695(1601),1958 | delete paper number |
| 11354 | C,68WASH,1,225(B-13),1968 | delete volume and paper numbers |
| 11439 | C,68WASH,2,695(E-5),1968 | delete volume and paper numbers |
| 11632 | C,58GENEVA,15,3(2494),1958 | delete paper number |
| 11692 | P,ORNL-4013,5,1966 | delete page number |
| 11893 | C,68WASH,2,857(E26),1968 | delete volume and paper numbers |
| 12010 | B,PR.NUC.EN.,3,(1),261,1959 | delete issue number |
| 12012 | C,58GENEVA,16,150(673),1958 | delete paper number |
| 12054 | C,68WASH,2,755,1968 | delete volume number |
| 12093 | P,KAPL-2000-8,(D),16,1959 | Use P,KAPL-2000-8,,D.16,1959. |
| 12141 | C,68WASH,2,1291(H-13),1968 | delete volume and paper numbers |
| 12234 | P,WASH-745,7,1957 | year: 1957 -> 1958 |
| 12282 | B,TRANSU.EL.,2,1393,1949 | delete volume number |
| 12401 | C,68WASH,1,503(D5),1968 | delete volume and paper numbers |
| 12421 | C,55GENEVA,4,315(595),1955 | delete paper number |
| 12432 | C,66WASH,2,971(FF11),1966 | delete volume and paper numbers |
| 12446 | C,55GENEVA,4,147(832),1955 | delete paper number |
| 12447 | C,58GENEVA,16,64(1072),1958 | delete paper number |
| 12452 | C,68WASH,1,627(D19),1968 | delete volume and paper numbers |
| 12468 | P,WASH-745,31,1957 | year: 1957 -> 1958 |
| 12510 | P,IN-1317,54,1969 | year: 1969 -> 1970 |
| 12534 | C,68WASH,2,1279(H11),1968 | delete volume and paper numbers |
| 12552 | C,66WASH,2,903(F5),1966 | delete volume and paper numbers |
| 12553 | C,66WASH,2,910(F-6),1966 | delete volume and paper numbers |
| 12559 | C,65ANTWERP,,(13),1965 | Use C,65ANTWERP,,498(13),1965. |
| 12564 | C,68WASH,1,567(D12),1968 | delete volume and paper numbers |
| 12579 | C,68WASH,1,597(D15),1968 | delete volume and paper numbers |
| 12982 | C,85SANTA,1,553(JA11),1985 | Use (J,RE,93,217,1986)=(C,85SANTA,1,553.1985). |
| 13100 | C,85SANTA,1,219(JA48),1985 | Use (J,RE,92,219,1986)=(C,85SANTA,1,219,1985). |
| 13362 | B,RCS,2,1195(184),1951 | delete paper number |
| 13363 | B,RCS,2,598(62),1951 | delete paper number |
| 13364 | B,RCS,2,654(71),1951 | delete paper number |
| 13365 | B,RCS,2,793(103),1951 | delete paper number |
| 13394 | B,RCS,2,1184(180),1951 | delete paper number |
| 13399 | B,RCS,2,596(61),1951 | delete paper number |
| 13406 | B,RCS,2,1035(147),1951 | delete paper number |
| 13407 | B,RCS,2,980(137),1951 | delete paper number |
| 13409 | B,RCS,2,934(133),1951 | delete paper number |
| 13410 | B,RCS,2,891(125),1951 | delete paper number |
| 13411 | B,RCS,2,898(127),1951 | delete paper number |
| 13412 | B,RCS,2,905(128),1951 | delete paper number |
| 13413 | B,RCS,2,860(119),1951 | delete paper number |
| 13415 | B,RCS,2,549(53),1951 | delete paper number |
| 13416 | B,RCS,2,947(134),1951 | delete paper number |
| 13419 | B,RCS,2,1139(170),1951 | delete paper number |
| 13420 | B,RCS,2,808(105),1951 | delete paper number |
| 13421 | B,RCS,2,856(118),1951 | delete paper number |
| 13423 | B,RCS,2,1292(197),1951 | delete paper number |
| 13424 | B,RCS,2,1302(198),1951 | delete paper number |
| 13935 | R,BNL-50242,(T-577),1970 | delete paper number |
| 14042 | P,EANDC(CAN)-44,1,1971 | Use P,EANDC(CAN)-44,6(14),1971. |
| 20038 | R,EANDC(OR)-87,1,1967 | Use P,EANDC(OR)-87,1(1),1969. |
| 20395 | C,68WASH,2,(E21),827,1968 | delete volume and paper numbers |
| 20505 | C,71KNOX,1,701,1971 | delete volume number |
| 20717 | P,UKNDC-P-71,4,1975 | Use (P,UKNDC-P-71,4,1975)=(P,INDC(UK)-25,4,1975). |
| 20722 | C,76LOWELL,2,1390,1976 | delete volume number |
| 21055 | C,76LOWELL,2,1360,1976 | delete volume number |
| 21094 | R,CEA-3503,1968 | CEA-3503 -> CEA-R-3503 |
| 21475 | P,AERE-PR/NP-2,15,1961 | Use P,AERE-PR/NP-2(1),15,1962. |
| 21490 | C,65ANTWERP,1,509(37),1965 | delete volume number |
| 21563 | C,77PARIS,1,407,1977 | delete volume number |
| 21599 | S,INDC(USA)-84,(1),343,1980 | delete volume number |
| 22184 | C,90MARSEI,1,(III),32,1990 | delete part number (III) |
| 22194 | C,90MARSEI,3,(PI),33,1990 | delete part number (PI) |
| 22501 | R,CEA-2486,1964 | CEA-2486 -> CEA-R-2486 |
| 22550 | C,55GENEVA,4,307(425),1955 | delete paper number |
| 22566 | P,EANDC(E)-76,160,1967 | page: 160 -> 156 |
| 22594 | C,76LOWELL,2,1257,1976 | delete volume number |
| 22609 | C,59LONDON,1,99,1959 | delete volume number |
| 22620 | P,EANDC(E)-157,(1),46,1972 | Use ((P,EANDC(E)-157,(1),46(2.3),1973)=(P,INDC(EUR)-5,46(2.3),1973)) |
| 40024 | R,INDC(CCP)-031,34,1972 | INDC(CCP)-031 -> INDC(CCP)-31 |
| 40052 | R,INDC(CCP)-007,40,1970 | INDC(CCP)-007 -> INDC(CCP)-7 |
| 40066 | R,FEI-272,1,1971 | delete page nubmer |
| 40273 | R,INDC(CCP)-0015,50,1971 | INDC(CCP)-0015 -> INDC(CCP)-15 |
| 40468 | C,76LOWELL,2,1251,1976 | delete volume number |
| 40832 | S,IAEA-336,1985 | Use S,IAEA-TECDOC-336,315,1985. |
| 41230 | B,SPN,,209,1961 | year: 1961 -> 1963 |
| 41251 | C,65ANTWERP,,572,1965 | page number: 572 -> 572(186) |
| A0219 | R,LA-UR-84-835,1,1984 | Use J,PR/C,29,2031,1984. |
| A0479 | P,NEANDC(E)-312-U,51,1990 | add volume number (5) |
| C1476 | C,2005NOTRED,1,209,2005 | delete volume number |
| M0721 | C,2007NICE,,124(#317),2007 | reference type: C -> A |
| O0641 | C,76NEUHER,2,1179,1976 | delete volume number |
| O0979 | R,INDC(CCP)-0434,100,2002 | report number: 0434 -> 434 |
| O0981 | R,INDC(CCP)-0434,102,2002 | report number: 0434 -> 434 |
| O0982 | R,INDC(CCP)-0434,93,2002 | report number: 0434 -> 434 |
| O0983 | R,INDC(CCP)-0434,91,2002 | report number: 0434 -> 434 |
| S0019 | J,CNP,12,(1),55,1990 | delete issue number |
| S0022 | J,CNP,12,(3),253,1990 | delete issue number |
| S0039 | J,CNP,14,(4),309,1992 | delete issue number |
| S0041 | J,CNP,15,(4),337,1993 | delete issue number |
| S0042 | J,CNP,16,(1),67,1994 | delete issue number |
| S0043 | J,CNP,17,(2),160,1995 | delete issue number |
| S0044 | J,CNP,17,(2),163,1995 | delete issue number |

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