

21 October 1987

To: Distribution

From: *Lamm* *Seits*
H.D. Lemmel and M. Seits

Subject: Special characters in EXFOR and CINDA

The old EXFOR/CINDA system permitted the following special characters, in addition to the basic set A to Z and 0 to 9:

+ - , () * / = ' .

The following additional signs were accepted in 1986:

% > < : ; ! ? &

NDS found that the following additional signs would be possible to use:

@ # \$ % ^ _ "

However, as long as there is no proven need, it is not suggested to introduce them.

Several other signs, including square brackets, are missing here on several keyboards and, therefore, would create difficulties.

J.J. Schmidt
Clearance: J.J. Schmidt

Distribution:

S. Pearlstein, NNDC
N. Tubbs, NEA-DB
V.N. Manokhin, CJD
F.E. Chukreev, CAJaD
A. Hashizume, RIKEN
V. Varlamov, CDFE
H. Tanaka, Study Group
Zhuang Youxiang, IAE-CP

NDS: M. de Moraes Cunha
D. Gandarias Cruz
V. Goulo
M. Lammer
H.D. Lemmel
J. Martinez Rico
K. Okamoto
J.J. Schmidt
O. Schwerer
M. Seits
Wang Dahai
3 spare copies

Other useful signs such as sigma or gamma etc., are not available on all systems and should not be introduced for general use. (Of course, they can be created, when feasible, as in the quantity codes in the CINDA books. But they cannot be used in the free text of CINDA entries.)

Also, upper and lower case numbers do not exist in all systems. Furthermore, where available, they come out illegibly small so that they should not be used.

Lower case characters appear to be acceptable now on most machines. However, they are not available on some NDS data entry keyboards. So they could be used with reservations only if there would be unanimous agreement to introduce them in EXFOR or CINDA.