TYPE: Control Character Set	REGISTRATION NUMBER : **48**
	DATE OF REGISTRATION: July 15,1981

ESCAPE SEQUENCE	G0	: –
	G1	: –
	G2	: –
	G3	: –
	C0	: ESC 2/1 4/2
	C1	: –

NAME   INIS Control Set

DESCRIPTION

A C0 control character set comprising only three control functions. All other positions shall not be used.

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FIELD OF UTILISATION

Bibliographic data interchange

CO SET

7-bit coding

b$_7$	0	0
b$_6$	0	0
b$_5$	0	1
	0	**1**

b$_4$	b$_3$	b$_2$	b$_1$		0	1
0	0	0	0	0		
0	0	0	1	1		
0	0	1	0	2		
0	0	1	1	3		
0	1	0	0	4		
0	1	0	1	5		
0	1	1	0	6		
0	1	1	1	7		
1	0	0	0	8		
1	0	0	1	9		
1	0	1	0	10		
1	0	1	1	11		ESC
1	1	0	0	12		
1	1	0	1	13		GS
1	1	1	0	14		RS
1	1	1	1	15		

8-bit coding

b$_8$	1	1
b$_7$	0	0
b$_6$	0	0
b$_5$	0	1
	08	**09**

b$_4$	b$_3$	b$_2$	b$_1$		08	09
0	0	0	0	00		
0	0	0	1	01		
0	0	1	0	02		
0	0	1	1	03		
0	1	0	0	04		
0	1	0	1	05		
0	1	1	0	06		
0	1	1	1	07		
1	0	0	0	08		
1	0	0	1	09		
1	0	1	0	10		
1	0	1	1	11		ESC
1	1	0	0	12		
1	1	0	1	13		GS
1	1	1	0	14		RS
1	1	1	1	15		

4.30

Acronym	Name	Description
ESC	ESCAPE	A control character which is used to provide additional control functions. It alters the meaning of a limited number of contiguously following bit combinations. The use of this character is specified in International Standard ISO 2022
GS	GROUP SEPARATOR	A control character used to separate and qualify data logically. Its specific meaning is to mark the end of the last variable field in a logical record (acc. to ISO 2709).
RS	RECORD SEPARATOR	A control character used to separate and qualify data logically. Its specific meaning is to mark the end of a variable field which is not the last in the logical record (acc. to ISO 2709).