

JIS

JAPANESE INDUSTRIAL STANDARD

Glass Tubing for Fluorescent
Lamps

JIS C 7708—1984

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JAPANESE INDUSTRIAL STANDARD

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Glass Tubing for Fluorescent Lamps

C 7708-1984

1. Scope

This Japanese Industrial Standard specifies glass tubing to be used for outer tubing of the fluorescent lamps specified in JIS C 7601, hereinafter referred to as the "tubing".

2. Type

Types of tubing shall be as given in Table 1.

Table 1

T 15.5	T 20.2 S	T 26.0 C	T 27.7 C	T 28.8	T 31.0 C	T 38.0
T 20.0	T 25.0 S	T 26.2	T 28.0	T 29.0 C	T 32.0 S	T 38.0 S
T 20.0 C	T 25.5	T 27.0	T 28.1 C	T 29.5 C	T 32.5	
T 20.0 S	T 25.5 S	T 27.5	T 28.7 C	T 30.5 C	T 32.5 S	

Remark: Symbol of type means the following:

T : tubing (refer to JIS C 7710).

Figure : nominal diameter of tubing.

C : for circular fluorescent lamp.

S : for instant-start fluorescent lamp (slimline).

N : N is added at the end of above-mentioned type, for lamps of the shape given in Fig. 2.

Example: T 25.5 N T 29.5 CN

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3. Shape and Dimensions

3.1 Shape The shape shall comply with Fig. 1 or Fig. 2.

Fig. 1

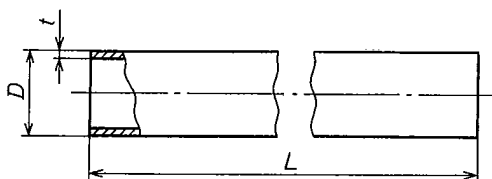
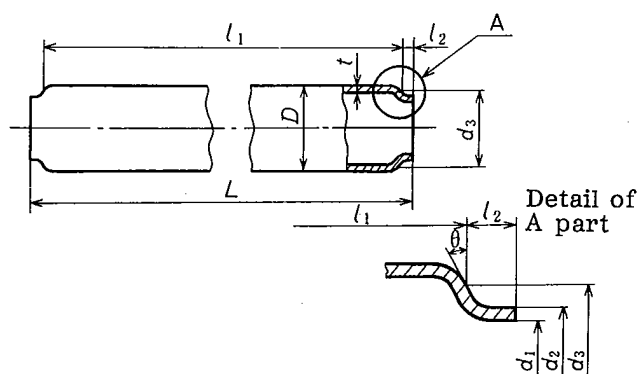


Fig. 2



where

D : outer diameter

t : wall thickness

L : length

l_1 : length of base line

l_2 : length of neck line

d_1 : inner diameter of collar

d_2 : outer diameter of collar

d_3 : outer diameter of base line

θ : contact angle

3.2 Dimensions
Table 4.

The dimensions shall comply with Table 2, Table 3 and