

# JIS

**JAPANESE INDUSTRIAL STANDARD**

**Pencils and coloured pencils**

 **JIS S 6006**—1996

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**by**

**Japanese Standards Association**

**In the event of any doubt arising,  
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## JAPANESE INDUSTRIAL STANDARD

J I S

Pencils and coloured pencils

S 6006-1996

1. Scope This Japanese Industrial Standard specifies the pencils and the coloured pencils <sup>(1)</sup> respectively to be used for general writing, technical drawing, drawing, etc. (hereafter referred to as "pencils" and as "coloured pencils"). Special coloured pencils for watercolour, copying, etc. which include dyestuffs are excepted.

Note <sup>(1)</sup> This Standard also applies to assortment consisting of pencil and coloured pencil.

Remarks 1. The standards cited in this Standard are shown in Attached Table 1.

2. The following are the International standards corresponding to this Standard :

ISO/DIS 8124-3.2 Safety of toys – Part 3 : Migration of certain elements

ISO 9177-2 : 1989 Mechanical pencils – Part 2 : Black leads – Classification and dimensions

ISO 9180 : 1988 Black leads for wood-cased pencils – Classification and diameters

2. Classification Classification shall be in accordance with Table 1.

Table 1. Pencils and coloured pencils

Classification	Density symbol <sup>(2)</sup>	Hardness	Remarks
Pencil	9H, 8H, 7H, 6H, 5H, 4H, 3H, 2H, H, F, HB, B, 2B, 3B, 4B, 5B, 6B	—	The pencils which encase the leads specified in JIS S 6005 in a wood casing. They are used mainly for general writing, technical drawing and drawing.
Coloured pencil	—	Hard	The coloured pencils which encase the hard coloured leads specified in JIS S 6005 in wood casing or paper casing. Mainly used for graphing and technical drawing.
		Medium hard	The coloured pencils which encase the medium hard coloured leads specified in JIS S 6005 in wood casing or paper casing. Mainly used for general writing and drawing.
		Soft	The coloured pencils which encase the soft coloured leads specified in JIS S 6005 in wood casing or paper casing. Mainly used for drafting on pottery, metals and plastics.

Note <sup>(2)</sup> Density symbols of pencils such as 2H and 2B may be expressed as HH and BB respectively.

Besides, the density symbols of pencils may be expressed with the number shown in Table 2.