

JIS

JAPANESE INDUSTRIAL STANDARD

Roof Drains

JIS A 5522—1975

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JAPANESE INDUSTRIAL STANDARD

J I S

Roof Drains

A 5522-1975
(Reaffirmed: 1983)1. Scope

This Japanese Industrial Standard specifies the roof drains mainly used for flat roofs of building.

2. Type and Nominal Size

The type and nominal size of the roof drains shall be as given in Table 1.

Table 1

Type	Nominal size ⁽¹⁾
Vertical type	The nominal size shall be in accordance with the nominal designation of screw threads specified in JIS B 0203 and be PT3, PT4, PT5 or PT6.
Horizontal type	

Note ⁽¹⁾ The nominal size shall be in accordance with the nominal designation of a screw thread at the outflow side.

3. Designation

The roof drains shall be designated by the name, type and nominal size.

- Example: 1. Roof drain, vertical type PT3
2. Roof drain, horizontal type PT5

Applicable Standards:

JIS B 0203 - Taper Pipe Threads

JIS B 0407 - Permissible Deviations in Dimensions without Tolerance
Indication for Iron Castings

JIS G 3505 - Low Carbon Steel Wire Rods

JIS G 5501 - Gray Iron Castings

JIS H 8641 - Zinc Hot Dip Galvanizings

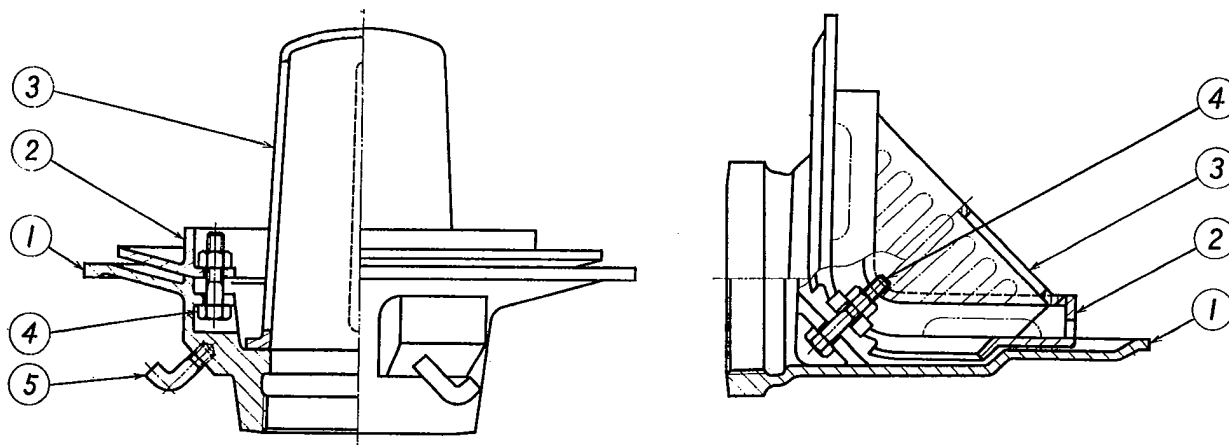
4. Name of Parts of Roof Drain

The name of parts of the roof drain shall be as given in Fig. 1.

Fig. 1

(a) Vertical Type

(b) Horizontal Type



Number	Name
1	Body
2	Presser of water resistant layer
3	Strainer
4	Tie bolt for presser of water resistant layer
5	Anchor bolt

5. Material

The material of roof drains shall be as specified in Table 2 or of better quality.

Table 2

Name of parts	Material
Body Presser of water resistant layer Strainer	Class 2 specified in JIS G 5501
Tie bolt and nut for presser of water resistant layer and anchor bolt.	JIS G 3505