

JIS

JAPANESE INDUSTRIAL STANDARD

Spring washers for fish plates

JIS E 1115-1978

Translation without guarantee
In the event of any doubt arising, the original
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Translated

by

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JAPANESE INDUSTRIAL STANDARD

J I S

Spring Washers for Fish Plates

E 1115-1978
(Reaffirmed: 1988)1. Scope

This Japanese Industrial Standard specifies spring washers for fish plates to be used generally for rail joints in railways (hereafter referred to as the "washers").

2. Classification

Washers shall be classified according to use as given in Table 1.

Table 1.

Classification	Use
No. 1	For 30 kg, 37 kg, 40 kgN and 50 kgN rails
No. 2	For 50 kg rail
No. 3	For 60 kg rail

Remarks: Rails in use column mean the classes of rails specified in JIS E 1101 and JIS E 1120.

3. Hardness

The hardness of washer shall be Rockwell hardness H_{RC} 40 to 46.

Applicable Standards:

JIS E 1101-Rails

JIS E 1120-Heat Hardened Rails by Quenching and Tempering Method

JIS G 3506-High Carbon Steel Wire Rods

JIS Z 2245-Method of Rockwell and Rockwell Superficial Hardness Test