

BOILER FUSIBLE PLUG

Boiler New Cones and Cleaning Cones

When fitting a new plug body the hole in the furnace crown should be carefully drilled and tapped. The shank of plug seating should make a water-tight joint in the hole, the joint being made by the screw and not by hexagon flange of plug seating.

When or if the cone is being changed, carefully examine and clean the cavity, the facing and all the screw threads. Insert the cone and screw it firmly into place without excessive strain.

Cement packing, white or red lead, must not be used when making the joints between the cone and the plug body.

Fusible plugs must be kept clean. It is necessary for their satisfactory operation that scale on the waterside and sooty deposit on the fireside is removed during boiler shutdown.

The fusible plug should be renewed every 2 years minimum.

Positioning of the Boiler Plug

The **Fig 5** fusible plug should be placed in the crown of the firebox between the tube area and the flange of the crown plate. It is screwed from the fireside and should be placed within easy access of the firehole.

The **Fig 8** fusible plug should be screwed into the crown of the firebox from the waterside within easy reach of the manhole.



NABIC Fig 5 Fusible Plug

NABIC™

DELTA ROAD,
ST HELENS, WA9 2ED
TELEPHONE: +44 (0)1744 458615

FAX: +44 (0)1744 453675
EMAIL: nabicsales@cranebsu.com
www.nabic.co.uk

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