

ABSTRACT OF THE DISCLOSURE

BACKING DEVICE AND WELDING METHOD

Provided is a backing device that is used in one-side welding equipment for joining together steel plates, that performs welding using backing flux, and that includes a backing member having a minimum length larger than or equal to the length of a welding groove in the steel plates. The backing member includes a backing copper plate that is disposed along the welding groove and that holds the backing flux and a support frame that supports the backing copper plate in such a manner that it slides in the direction of the welding groove. The backing copper plate includes copper plate pieces each having a predetermined length and joined together by a joining member. According to such a configuration, a good welding shape can be obtained when performing one-side automatic welding.

FIG. 1