

Abstract

The present invention provides a welded member including a hot dip Zn-based alloy coated steel sheet as a base material and has excellent corrosion resistance and weld bead shear strength, and provides a method for manufacturing the welded member. In a welded member (10) in which a lower sheet (3) and an upper sheet (1), which are hot dip Zn-based alloy coated steel sheets, are stacked and arc-welded together, a weld bead (2) is formed so that a cross-sectional width W satisfies the following formula (1) and a blowhole occupancy Br represented by the following formula (2) becomes not more than 50%: $2T \leq W \leq 6T$ (1), $Br = (\sum d_i / L) \times 100$ (2), where T represents a thickness of hot dip Zn-based alloy coated steel sheet, d_i represents a length of i -th blowhole observed in X-ray radiography, and L represents a length of weld bead.

(FIG. 1)