Galv-Weld

Government Specifications:
0-G-93 written [Nov. 1949] around Galv-Weld

Description:
Galv-Weld is a proprietary lead-zinc-tin based re-galvanizing bar which restores the durable protection of the original hot dipped galvanized coating. Used as directed, Galv-Weld will stop rust and corrosion in the applied areas as effectively as the original galvanized coating. Areas of current use are in ship building, trailer manufacturers, steel culverts, gate manufacturers structural fabricators, and just about any other area where hot dip galvanized coatings are presently used.

How to Apply Galv-Weld:
1) Clean surface of the heat damaged or abraded galvanized area with a stiff wire brush.
2) Apply adequate heat (approximately 400°F - 455°F) to the area being resurfaced. Galv-Weld melts at 450°F. The residual heat of an existing weld can be used.
3) Continue applying heat until the Galv-Weld become viscous enough to be spread with a wire brush. A brass brush works best because of the lower amount of adhesion of the Galv-Weld to the brass.
4) Apply enough Galv-Weld to fully cover damaged area.

No flux is required. **NOTE** *Too much heat* causes the Galv-Weld to gasify or burn; *Too little heat* and Galv-Weld does not spread properly.

Typical Deposit Chemistry:

Wt%	Pb	Zn	Sn	Sb
	70-90	5-15	3-8	2-6

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