

WELDING REPAIR METHOD FOR FULL HOOP STRUCTURES

ABSTRACT OF THE DISCLOSURE

A unique heat treat method for relieving stresses caused by a repairing weld joint in a full hoop part heat treats locally, at the location of the weld joint, and at a diametrically opposed location. By providing the diametrically opposed heat treat
5 location, the present invention relieves stresses caused by the weld joint, without creating any additional residual stress in the weld joint.

Figure 1