

is indeed found and removed, and (2) to attempt to minimize the number of repairs on a specific weld. After repair, the weld must undergo the same level of inspection which detected the original defect.

I might add that neither the AWS nor ASME Code requires in-process corrections to be inspected. Further, in my opinion these inspections are not necessary, warranted or justifiable to produce structurally sound welds. I know of no other welding engineers or code specialists who would advocate such inspections. Indeed, to my knowledge no one in the entire welding industry requires such inspections.

A weld is not technically "defective" or cannot be said to have a "defect" until inspected and evaluated by the designated authorities (e.g., QC personnel) to the acceptance criteria specified by the applicable code.

W.E. Baker

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STATE OF TEXAS
COUNTY OF SHERIFF

Subscribed and sworn to before me this 9th day of November, 1984.

Bill J. Hodges
Notary Public Bill J. Hodges
MY COMMISSION EXPIRES MARCH 28, 1988

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