

SAFETY BULLETIN

Weld Repairs for Decking/Shoring Beams

WARNING

SERIOUS INJURY OR DAMAGE CAN OCCUR IF DECKING/SHORING BEAMS ARE RETURNED TO SERVICE FOLLOWING A WELD SPLICE REPAIR.



To: Fleet Safety Directors, Owner/Operators, Users of Decking and Shoring Beams

Ancra strongly advises against weld repairs for all Series E & A and Lift-A-Deck II beams.

A weld repair does **NOT** restore the rated capacity of the beam. The beam can fail at loads significantly lower than the original rated capacity. Static load testing of weld repaired beams demonstrates reduction of strength in excess of 50%.

The only recommended repair methods for damaged beams are to replace damaged components with new. These acceptable repairs include replacing:

- *Bent, punctured or torn beam extrusion.*
- *Damaged beam ends*
- *Hardware with Grade 5 minimum nuts and bolts*



Beams should be inspected periodically for damage. If you are unsure about the structural integrity of a beam, remove from service immediately. Beam assemblies should be properly labeled with warnings, operation instructions and capacity ratings.

Always follow the recommended safety instructions found on the label of each Ancra Beam

