



1) Grind off rust or paint.



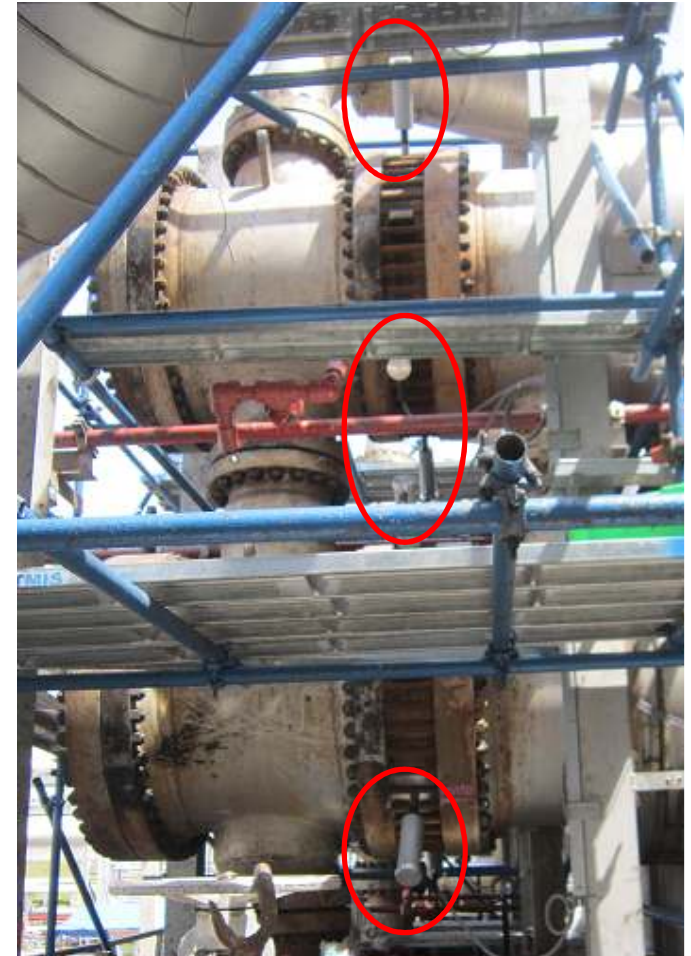
2) Mark and tag weld location of TDs. Ensure full contact at tip on tube sheet.



3) Weld all round the tip of TD. Check with non destructive penetration test for good welding.



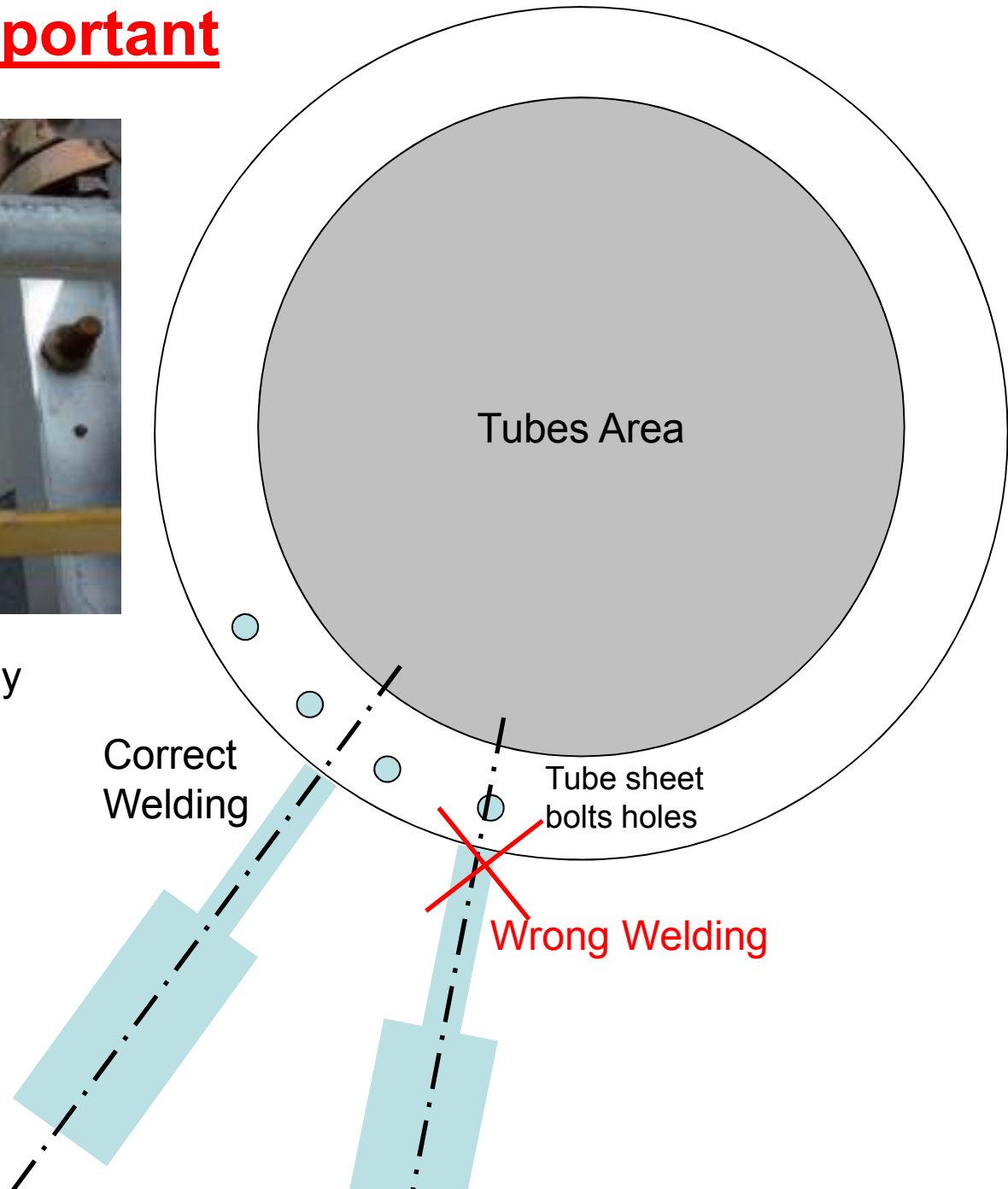
4) Continue full weld and test until as above photo.



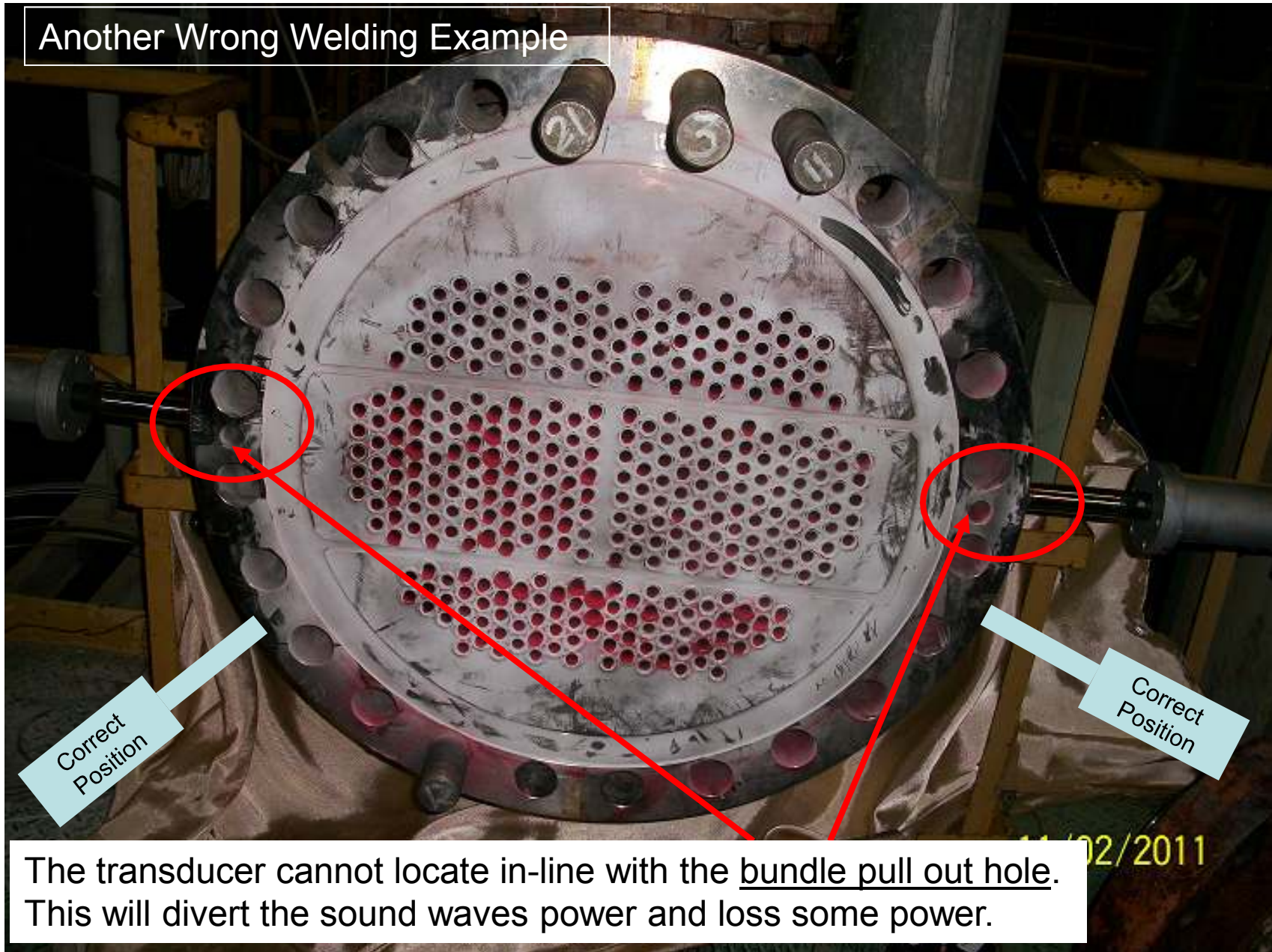
Important



Ensure transducers are correctly welded onto tube sheet and between the bolts.



Another Wrong Welding Example



The transducer cannot locate in-line with the bundle pull out hole. This will divert the sound waves power and loss some power.

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Installation Examples



Under direct sunlight with shelter



Shaded Area