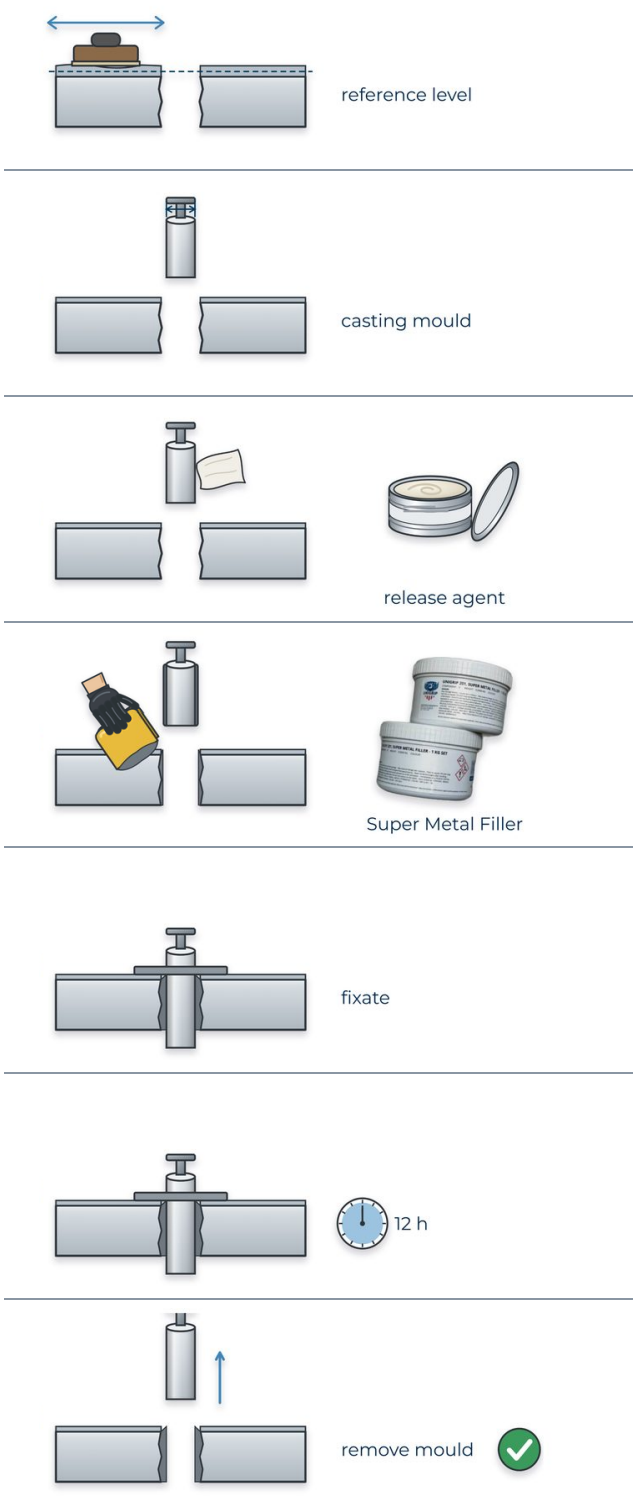
Heat exchanger end plate - Repair



Repair method for corroded end covers, rebuilding with epoxy compound, and protective coating application.

1. Sand down the existing epoxy to the reference level according to liner requirements.

2. Create a Casting Mould reference to required liner dimension (hole size).

3. Apply Release Agent on the Casting Mould.

4. Apply Super Metal Filler on the Casting Mould and in the hole.

5. Fixate the Casting Mould in correct position.

6. Await curing time (allow 12 hrs).

7. Remove the Casting Mould (pull it out). Then you have the exact copy of the mould.

Note: It is important not to pull out the Casting Mould before the Super Metal Filler is completely cured. If you apply heat with a heating fan, you can reduce the curing time.

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