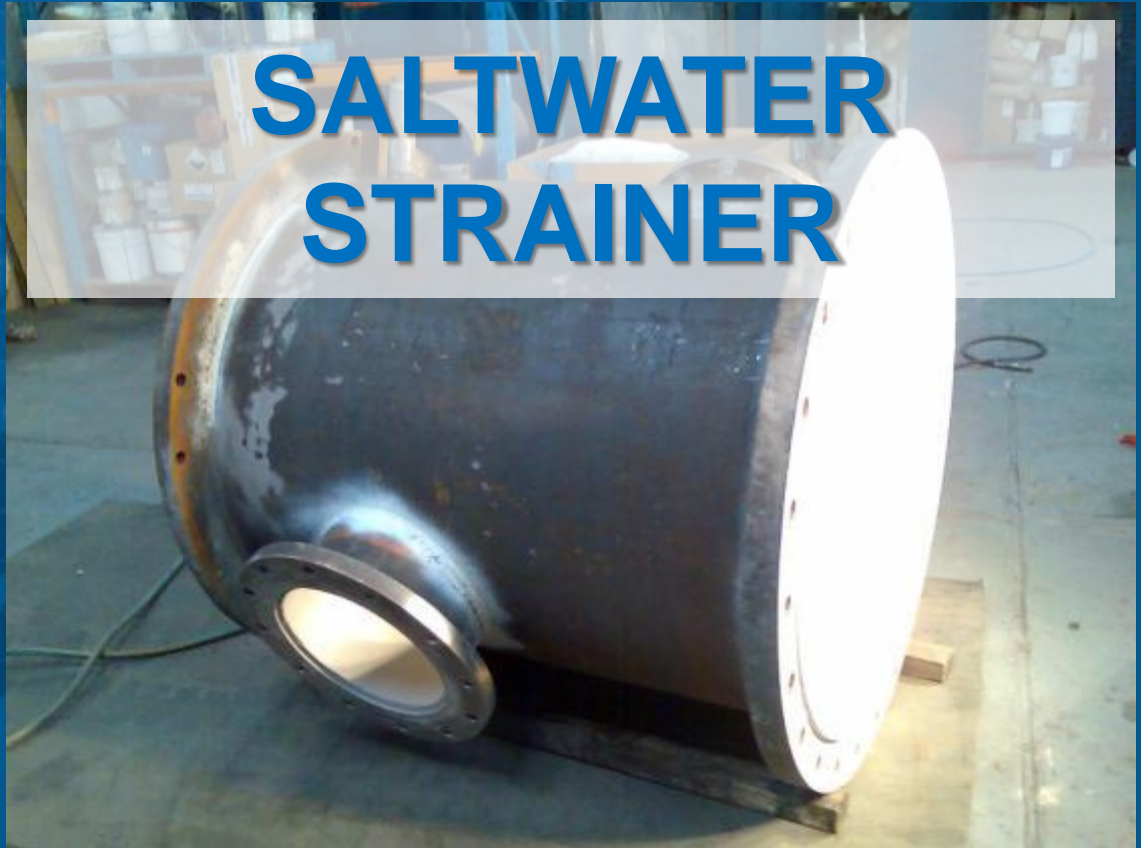


# SALTWATER STRAINER



## CASE HISTORY

1800 352 228 [WWW.IMATECH.COM.AU](http://WWW.IMATECH.COM.AU)

 **IMATECH**  
INNOVATIVE INDUSTRIAL SOLUTIONS

# SUMMARY

- INDUSTRY** : Steel making
- PRODUCT** : Salt water
- EQUIPMENT** : Blast furnace salt water strainer
- LOCATION** : Port Kembla, NSW, Australia
- PROBLEM** : Severe corrosion lead to replacement of the complete strainer every 2-3 years.
- SUMMARY** : ARC SD4i sprayable ceramic composite used to protect a new mild steel strainer, from corrosion and abrasion.

# SOLUTION

Imatech abrasive blasted and applied 2 coats of ARC SD4i ceramic composite coating at 300 $\mu$  DFT per coat.

Colour differentiation between coats allows for visual wear inspection.

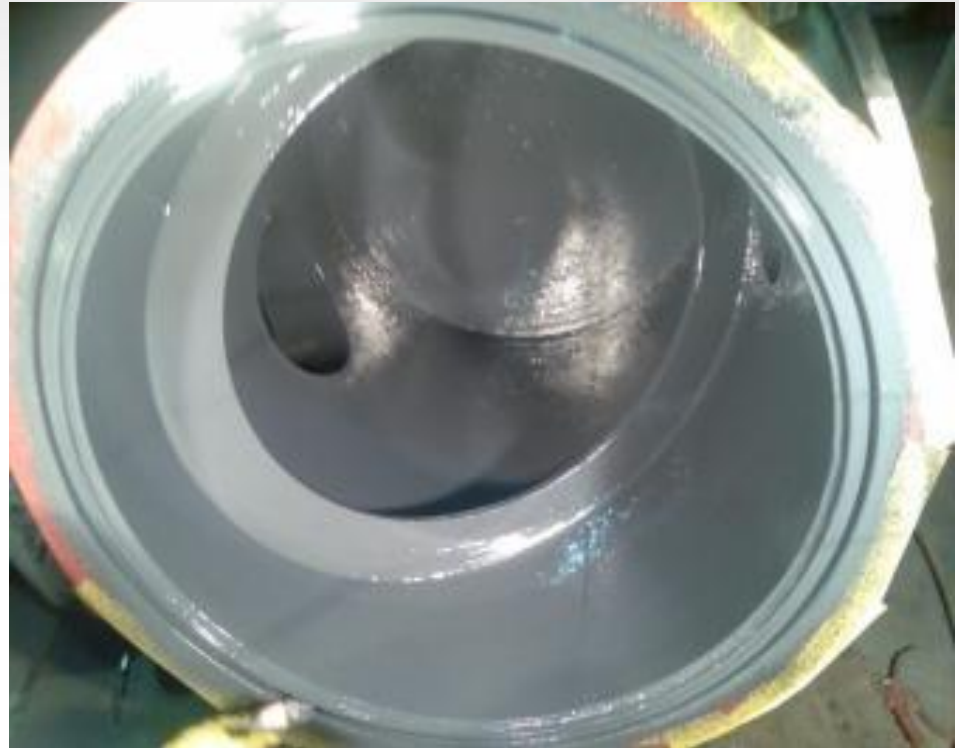


Stripe coating welds

# RESULTS

ARC SD4i provides long term corrosion protection and abrasion resistance in salt water applications.

High gloss smooth finish minimises build up.



# CONTACT US

Let us help you find out how our ARC ceramic composite products can improve your operations and save you time and money.

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