

Case Study

IN TAIWAN



Quench tower



Bottom temp inside 158 °C → TC: 4mm
→ surface temp 68 °C

Salting out Heater



- ID:480mm
- H:1240mm
- 140 °C → 70 °C
- TC 3mm
- 2005/11/28

pure EDC storage tank



- D:14.5 M H :12.1M
- Tank wall: TC 1MM
- Roof: TC 1.5MM
- 70~60 °C → 約40 °C
- 2005/12/9

H2 pipe – prevent CUI



Material: CS
Oper temp. 15°C
In summer
temperature > dew
point, will have a lot
water. H2 is a no
odor, colorless gas
and very easy to
explode .

MetalTec Europe S. A.

MetalTec - TC

Ph. 32-475-279191

info@metaltec.eu www.metaltec.eu

Fx. 32-2-3617890

- AA, BA, 2EHA storage tanks. located in portside. It will polymerize when high temperature. And, will crystallize when low temperature.
- Taiwan got a lot of Typhoon. Convention insulation is easy be destroy.

■ Before:



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AA, BA, 2EHA After 0.75mm TC coating Dec. 2006



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•AA, BA, 2EHA storage tanks. located in portside.

After Oct 6 2007, Krosa Typhone



•Photo at Oct 17, 2007

•3 tanks are fine

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MFO tank - TC 1MM

inside 67°C, tank surface temp 45°C

