



17th July, 2008

To: Danny Hamilton
Cyndan Chemicals
1/7 Jubilee Ave, Warriewood, NSW 2102

Accelerated Corrosion Test Results
CYNDAN Metal Protective Coating.

Dear Danny;

I would like to report as follows;

Qatar Petroleum (QP) contacted our Qatar distributor, Apollo LLC, seeking a solution to the corrosion of mild steel flanges used on oil rigs.

Below are their lab details and results;

MPC was applied to a cleaned and dried second hand non corroded flange;



After application;



The flange was exposed to a salt water spray testing method to a European standard by the certified lab at QP. The testing equates to a 10 000 hour in field accelerated trial timeframe. For extreme marine conditions.

After accelerated tests:

The exterior section of the dismantled flange:



The interior section of the dismantled flange:



A cross section of the flange after salt test:



Observations and Discussion:

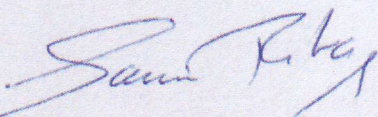
Visibly the MPC treated sections offered excellent corrosion resistance to the flange sections it was applied to.

The sections it could not be applied to corrosion became visible after only 500 hours of testing.

The QP lab testing facility manager was impressed with the results of the MPC on the flanges and has subsequently recommended it be listed as an approved product with QP for use as an anti corrosion coating for oil rig flanges.

To offer total corrosion assurance, the gap between the 2 flange sections including the unexposed bolt parts would need to be addressed. MPC could not be applied in situ to the internal areas of the flange.

It is proposed that a possible solution to this be that a thickened version of MPC be applied so as it bridges the gap between the flange sections hence not allowing air and water to corrode the internals.



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