

DiSTeK N.A. LLC



ArmorGalv[®]

Environment-friendly thermal Diffusion Galvanizing

**TESTING OF ArmorGalv[®] PROTECTED TIE DOWNS
ON ACTIVE LCAC STARTING JULY.12.2010**



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2006 US EPA WINNER MVP² AWARD



Two Concrete blocks were tied to the deck of the LCAC, simulating the weight of an ABRAMS tank.

The picture below shows the set-up, approximately 3 weeks after start of the test. Notice that legacy chain is already corroded. Prior to installation on the LCAC, the ArmorGalv coated tie downs were dragged on the rough concrete for about 100ft.

One of the ArmorGalv protected chains is a conventional chain and the other is a “light weight chain” (about 30% lighter, made out of higher tensile material possible due to no Hydrogen Embrittlement concerns with the ArmorGalv process).



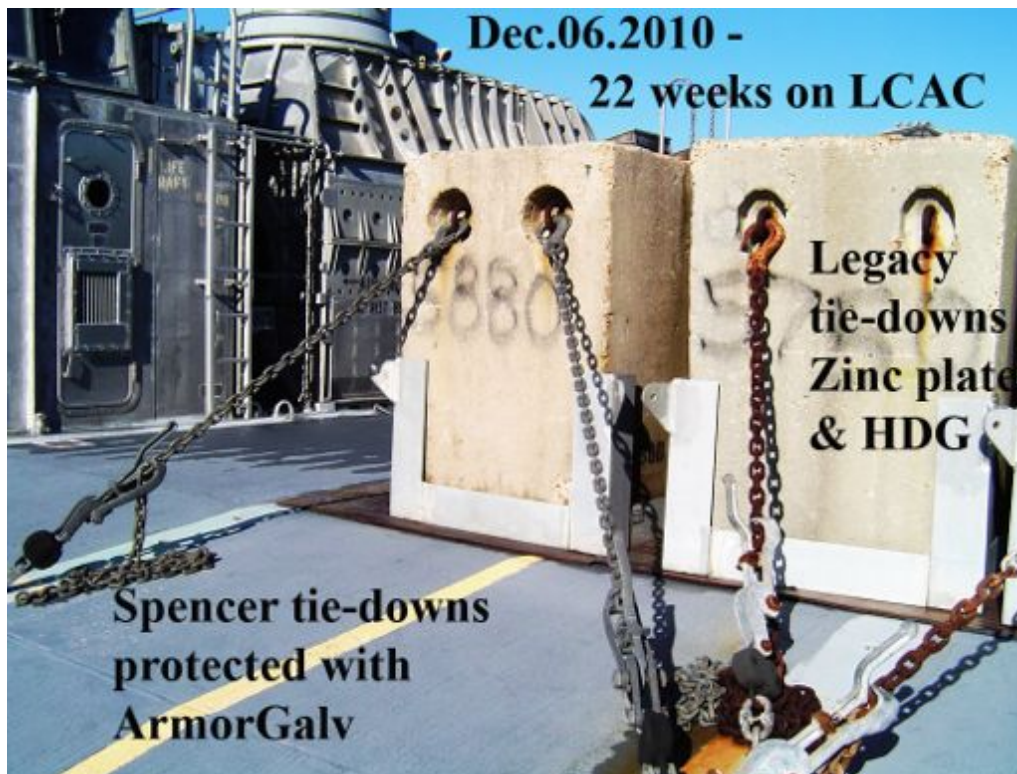


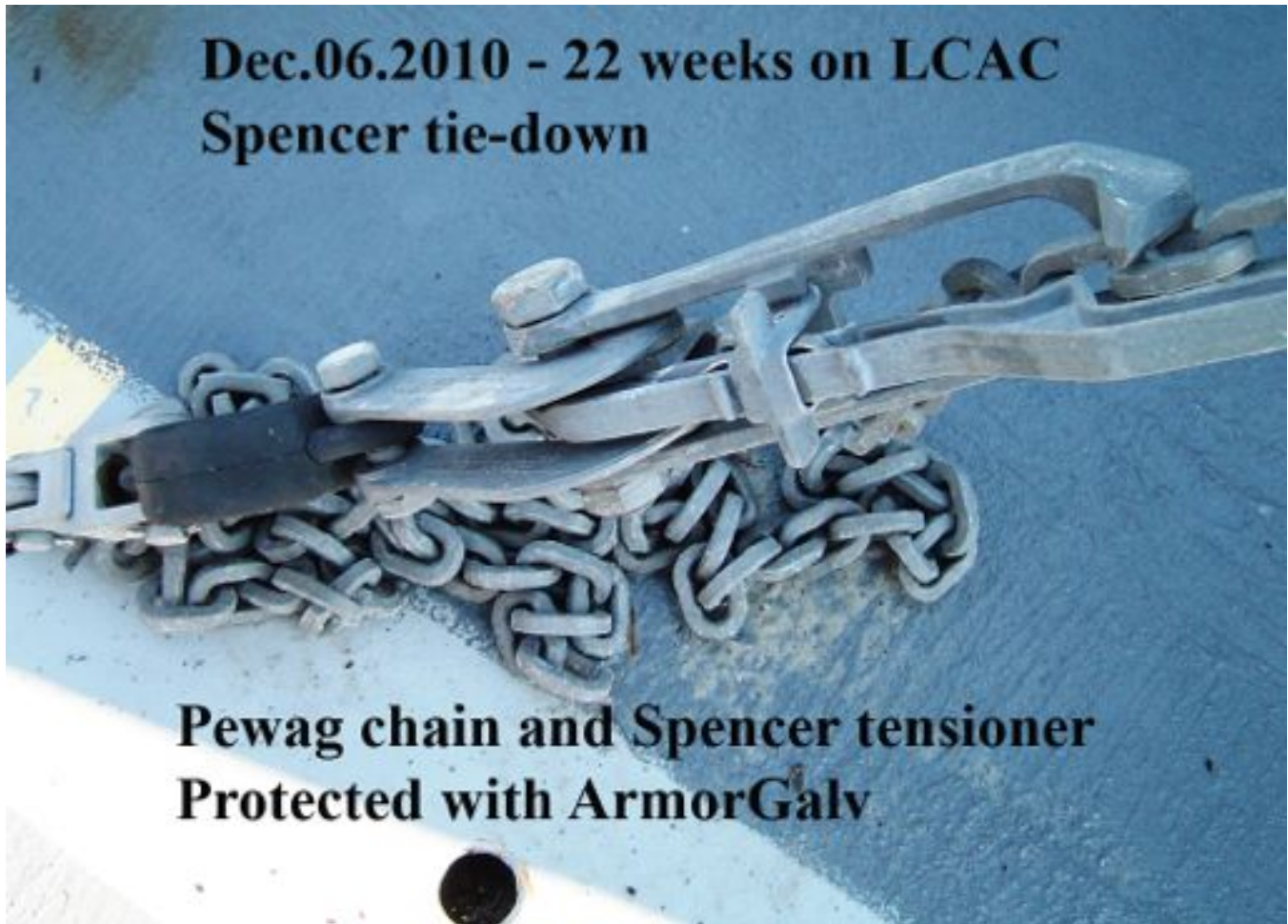
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The picture below shows the legacy chain thoroughly corroded after 5 weeks. The ArmorGalv coated, light-weight chain, shows no sign of corrosion.



And the picture below is after 22 weeks – still no corrosion on ArmorGalv.





The test continues but already, at this point, we can clearly state that the ArmorGalv protected tie downs demonstrate durability and life expectancy that is, by order of magnitude, better than any other system in use by the U.S Navy today.

Moshe Moked
President
Distek N.A LLC