

August 4, 2021

Mr. Norman Petticrew
Managing Partner
CRW USA, LLC

RE: Corr-Ze 100™ & Corr-Ze 200™

Mr. Petticrew,

I wanted to thank you and Mr. Trey Chandler for visiting with us and discussing your product lines as mentioned above. We evaluated these products, and this is what we observed:

TEST EQUIPMENT:

CHASSIS FOR UTV PERSONNEL CARRIER

HISTORY:

This equipment was used at one of the South Louisiana Salt Mines for transportation of personnel to various locations on the ground level of the island. It was brand new when delivered to the salt mine, and within 4 months it was extremely corroded due to extremely high salt concentrations there.

Heavily pitted corrosion was in effect causing the UTV to look as though it had aged several years! The corrosion was so severe several of the chassis' components had to be cut in order to disassemble the unit. All the fasteners had to be cut or drilled to remove.

We tested for chloride soluble salt contamination and the titrator tube had immediately maxed out completely off the scale, so we knew that we had at least 60 ppm of chlorides but knew that it was at least double or triple that amount.

TREATMENT: No. 1

1. We removed all essential working parts from the chassis itself.
2. A portion of the chassis was vapor blasted using a fine abrasive and 1:100 mix of Corr-Ze™ 100 in the water.
3. The chassis was rinsed (washed down with no abrasive) with a 1:100 mix of Corr-Ze 100™ and allowed to dry.
4. The surface was again tested for soluble salt contamination and the readings were ***non-detectable***.



Wet Abrasive Technology

TREATMENT: No II

1. The remaining portion of the chassis was vapor blasted using a fine abrasive and clear water **without** the Corr-Ze 100™.
2. A soluble salt test was performed, test results again were maxed tube readings.
3. The chassis was allowed to rust for a few days before applying the Core-Ze™ 200.
4. Corr-Ze 200™ was applied at a film thickness of 12-14 mils as per recommendation and allowed to work for 30 minutes.
5. Once the 30 minutes had passed, we pressure washed the chassis with a 1:100 ratio of Corr-Ze 100™ for successful removal of the Corr-Ze 200™ and rust. The metal was white with no adverse effect to the profile.
6. The surface was again tested for soluble salt contamination and the readings were **non-detectable**.

After completion of the surface preparation with your products, I am proud to testify that this was the absolute best surface preparation results that I have ever seen! We performed more chloride soluble salt tests, and the readings were non-detectable. Amazing!

Our client was extremely pleased with the results, as they thought that the equipment was non-salvageable!

Included are before and after photos of this project for you to see.

We are sold on this system and would recommend your products to anyone who is experiencing heavy corrosion in their industry, as you may well know, if your product can solve our problems in the salt mining industry, it will work for anyone, anywhere, regardless of the environment they are dealing with!

Sincerely,

Dan Trull
Product Development
Patent Holder for
Terra-Tech Vapor Blast Equipment
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Wet abrasive vapor blast with Corr-Ze 100™



Corr-Ze 200™ treatment



Corr-Ze 100™ rinse after Corr-Ze 200™ treatment



Corr-Ze 100™ rinse after Corr-Ze 200™ treatment



New steel after only 4 months in a salt mine. Before & after treatment with Corr-Ze™ Products!