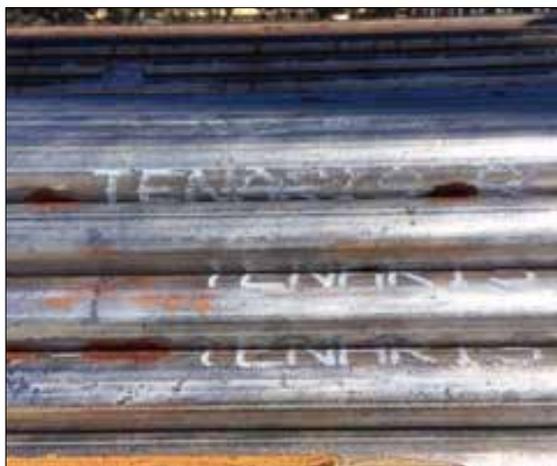




CASE HISTORY

Heat Recovery Steam Generator Preservation



PRODUCTS

VpCI®-337 W
VpCI®-126 EM UV

PROBLEM

A multinational conglomerate produces various components used in the construction of Heat Recovery Steam Generators (HRSG) at their Portugal facility. Due to the increased demand of HRSG components, the customer decided to order a surplus of bare tubes used during production. Due to the large amount of bare tubes on site, some of the tubes will have to sit outside for 6-12 months. While being stored outdoors the tubes will be exposed to extreme heat along with rain and sand.

APPLICATION

After arriving onsite, the decision was made to protect the bare tubes in large groups. Once the plastic was removed from the tubes, each tube was blown dry inside and out using compressed air. Using a crane, the tubes were then stacked on a table and then wrapped using VpCI® 126 EM UV. After wrapping the tubes, VpCI®-337 W was fogged into each end using a piston driven sprayer. The ends were then covered using VpCI® 126 EM UV completely covering the bare tubes. After the preservation process was complete, the customer brought in a contractor to cover the preserved tubes with tarpaulins.

CONCLUSION

The customer is extremely satisfied and excited about the application and confident in the success of the preservation for the protected equipment.

DATE

March 2017

CUSTOMER

Multinational Conglomerate

DISTRIBUTOR

Cortec® Global Services/Corrosion Engineering and Field Services

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