



Client – Transnet – Duration of work 12 Days (Test) – Workman on sight 12. SQM of Crane 3620. New steel 8 tons

Engineers – Gravity Engineering

Coatings/Corrosion – Rust Bullet South Africa

Steel replacement – Rust Bullet South Africa

STRUCTURAL REFURBISHMENT

High Pressure clean of corroded Areas with Bi- Carb

Applied Rust Bullet to the whole of the crane

Replaced severely corroded steel in respect of crane access walkway stairs and runs. Replaced with 3CR12.

Replaced all crane access walkway stair platforms

Replaced Operators platform with 3CR16

Replaced all Bolts and Nuts that have mushroomed

Replaced severely corroded steel in respect of hand rails on access, stairs, walkways, platforms, grab and Girder

Replaces all power Boxes and electrical cables.

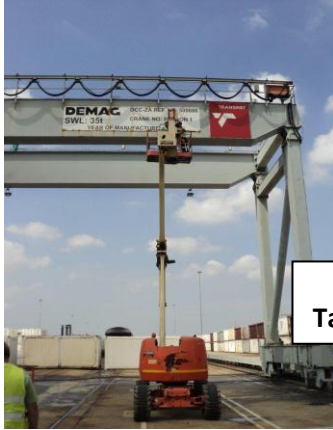


Corrosion on crane



Corrosion on crane





Taking off signage



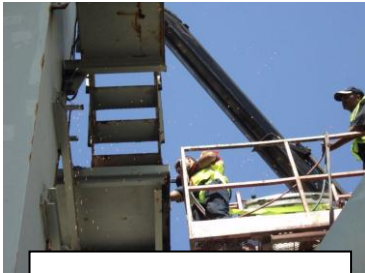
High pressure cleaning



High pressure cleaning



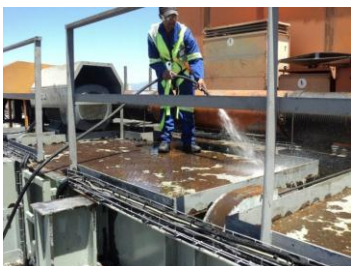
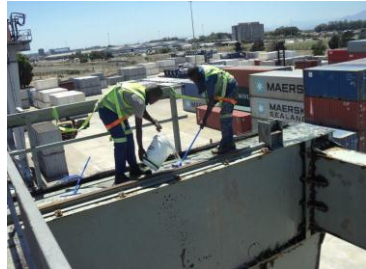
Removal of stairways

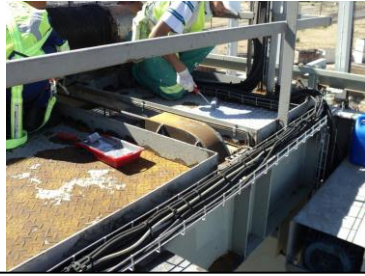


Welding on stairways



**Mixing and utilization of Bi-carb to neutralise PH levels.
200g per 20litres.**





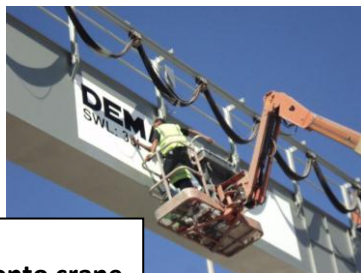
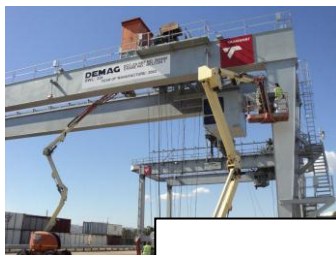
Rolling Rustbullet onto walkways



**Spraying Rustbullet onto columns,
using piston spray machine
2400psi.**



**Rolling Rustbullet onto control
cabin, using foam rollers**



**Putting signage back onto crane
after completion**

