

Case Study
24" pipe of Polymeric coating
Removal by RPR
Induction Technology



24” pipe of Polymeric coating Removal by RPR Induction Technology

1 Repair Area- QP Dhukan

Removal of 220 meters @ 24” pipe of [Polypropylene] Polymeric coating using RPR Machine.

The RPR Induction Technology works by fast transfer of energy to the steel substrate, as a result securing a controlled heating of the surface and fast removal of coatings.



2 [Polypropylene] Polymeric coating Removal From Pipeline

The RPR 1650 performance was very satisfying and it will be recommended in the similar project for the future. Fast sweep-blast was performed before re-coating. RPR 1650 is now a proven technology to remove difficult coatings.



3 Design Criteria

Location	: QP Dhukan
Machine	: RPR 4-1650,3cables, 20cm head, trolley
Coating Specification	: 24” pipe of Polymeric coating Carbon Steel Pipeline
Removal Length	: 220 meters
Coating thickness	: 3-4 mm
Work Object Size	: 24” pipe
Duration	: 5hr/day – 22 days
Project Completed	: 13th Dec 2021