



PROJECT CASE STUDY

Tejas Tubular's Transition to an Improved Pipe Varnish Supplier

Tejas Tubular, a leading manufacturer in the oil well casing and pipe sector, faced significant operational challenges due to inconsistencies in their pipe varnish supplier. These issues led to production disruptions, quality control difficulties, and pipeline integrity concerns. Seeking a reliable solution, Tejas Tubular partnered with Fenix Industrial Group to implement a high-performance varnish, TC-PV5154, customized to their needs.



CHALLENGES FACED BY TEJAS TUBULAR

- **OPERATIONAL DISRUPTIONS**

The existing varnish caused production delays and inefficiencies, affecting overall throughput.

- **PIPELINE INTEGRITY ISSUES**

Inferior varnish quality led to defects that jeopardized the structural integrity of the pipes.

- **INCONSISTENT BATCHES**

Variability in the varnish formulation made it difficult to maintain uniform quality across production.

PROJECT NAME:

TEJAS TUBULARS TRANSITION TO AN
IMPROVED PIPE VARNISH SUPPLIER

CLIENT NAME:

TEJAS TUBULAR



SOLUTION

Tejas Tubular partnered with Fenix Industrial Group to implement a superior pipe varnish solution: TC-PV5154.

- **IMPROVED DRYING TIME BATCHES**

Faster drying varnish minimized downtime, enhancing production efficiency.

- **REDUCED MATERIAL LOSS**

Optimized varnish composition prevented unnecessary material waste, improving resource utilization.

- **CUSTOMIZED FORMULATION**

Fenix worked closely with Tejas Tubular to tailor the varnish for the unique needs of different departments, including Production, Quality Control, and Quality Assurance.

CONCLUSION

The Impact of a High Performance Varnish on Tejas Tubular's Production

By transitioning to Fenix Industrial Group's superior varnish solution, Tejas Tubular overcame the challenges posed by their previous supplier. Fenix's ability to modify existing formulas for specific applications provided an optimized solution tailored to Tejas Tubular's production needs. This collaboration led to higher efficiency, improved product quality, and greater reliability in their manufacturing processes.

This case study highlights the critical role of choosing the right partners and investing in quality materials to achieve operational excellence in industrial coatings applications.

RESULTS

ENHANCED EFFICIENCY



The faster drying time streamlined production, reducing operational disruptions.

IMPROVED PRODUCT QUALITY



The high-performance varnish ensured better adhesion and durability, reducing defects and improving pipeline integrity.

CONSISTENCY AND RELIABILITY



A customized varnish formulation eliminated batch inconsistencies, ensuring stringent quality control.

