



CASE STUDY

Manufactured Since 1942 by: Apex Engineering Products Corporation



HIGH PRESSURE AIR COMPRESSOR CLEANING

A large manufacturing plant in the western United States was experiencing high temperature readings in their high pressure air compressor causing the equipment to run inefficiently. After an inspection was performed, water scale build up was deemed the issue! After weighing alternative options, **RYDLYME** descaler was decided as the best option.

A solution of 1,320 gallons of **RYDLYME** and water were circulated throughout the air compressor via an Apex Engineering Products industrial descaling system 20PPO. After the circulation was complete, the plant saw a 50°F drop across the entire compressor! The plant is very pleased with the results and will be implementing **RYDLYME** cleanings throughout the remainder of the plant.



CHALLENGE

Thick water scale deposits had accumulated in a high pressure air compressor causing heating issues.

SOLUTION

1,320 gallons of **RYDLYME** and water were circulated throughout the entire air compressor via a 20PPO.

RESULTS

After the **RYDLYME** cleaning, personnel had reported a 50°F temperature drop and were pleasantly surprised with the outcome!



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