PULVERIZING YOKE

1-1/2 - inches of hardface weld was deposited on 2 surfaces. Meta-Lax was applied during welding resulting in NO cracking and elimination of need for straightening.

VACUUM VESSEL

This 304 L stainless steel was the main component of a fusion reactor. It was Meta-lax stress relieved before final machining for impressive stability. After one year of operation this component was still within tolerance whereas non-Meta-Lax treated parts were not.

INDUSTRIAL FAN

Meta-Lax stress relief is applied after repair and assembly for quality assurance against premature cracking and distortion.