Aerospace Tooling & META-LAX

Quality Assurance

Bell frame is being Meta-Lax stress relieved after welding for quality assurance.

Steel frame, weighing about 3,000 lbs., was stress relieved in less than two hours.



QUALITY ASSURANCE



Control Weld Distortion

NASA's Langley Research Center uses Meta-Lax weld conditioning on a wind tunnel model balance calibration rig.



Dimensional Stability

Aerospace mold frame is being Meta-Lax stress relieved for long term dimensional stability.



The Meta-Lax Alternative

Tublular structure could not have been stress relieved in a furnace due to fear of treatment distortion.

Steel aerospace tooling fixture is being Meta-Lax stress relieved for McDonell Douglas.

