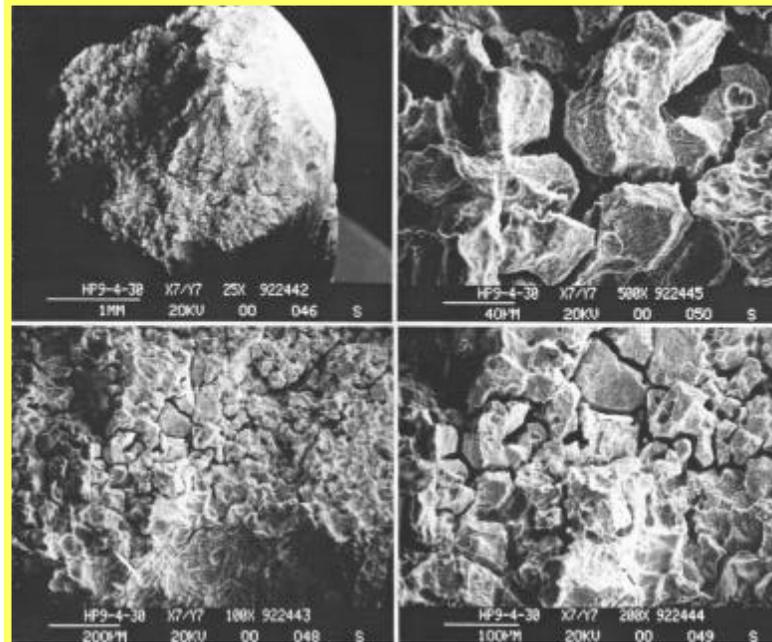




# Evaluation of Metallic Materials for Stress Corrosion Susceptibility



## Objective

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This effort will develop structural metallic materials that are candidates for aerospace applications and are evaluated to determine their susceptibility to stress corrosion cracking. These evaluations are performed per the American Society for Testing and Materials Practices.

## Why Needed

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This advanced evaluation technology is needed because it can accurately predict the stress corrosion susceptibility of materials. This assists in identifying materials that are less likely to fail in service.

## Point of Contact

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## Sponsor

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Super LightWeight Tank, International Space Station, and Space Shuttle Main Engine.