

## Microstructures for Improved Heat Resistance of Stainless Steels and Alloys for Thin-Section/Foil Applications

### **Disclosure Number**

200201162

### **Technology Summary**

New alloy compositions and processing methods produce precisely engineered microstructures in fine-grained thin-section or foil materials during high-temperature exposure or service that dramatically improve creep-strength, corrosion resistance (particularly in exhaust gas with water vapor), aging resistance and long-term durability and reliability.

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