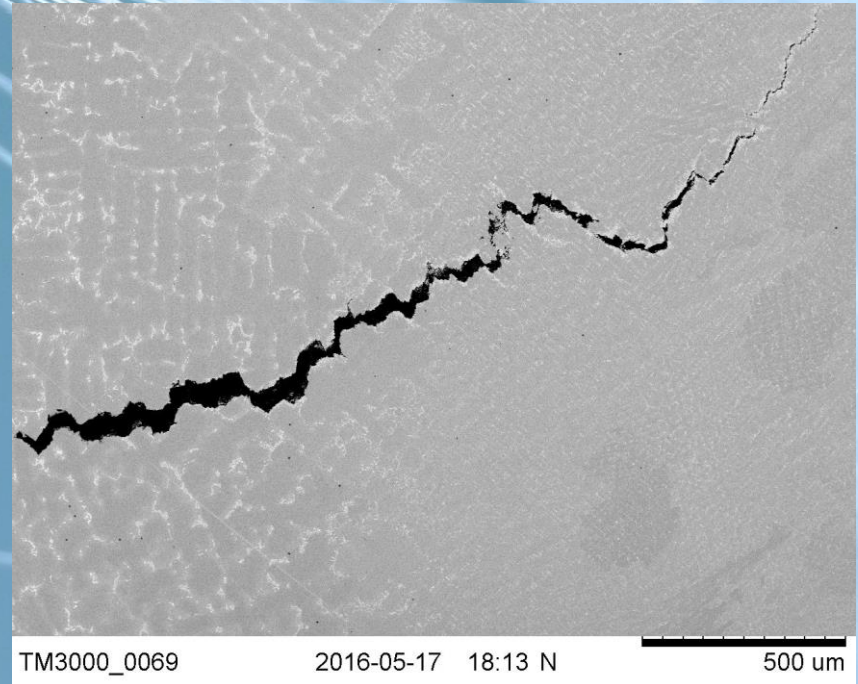


# Development of Weldability Assessment and Understanding of Hot Cracking in Boiler and Gas Turbine Materials

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Duration: 2015-2020  
Funding: Swedish Energy Agency  
Advisor: Joel Andersson, Lars Nyborg

## Research Scope:

- To generate weldability test data
- To recommend materials and parameters for improved weldability
- To establish a testing methodology that can be used for assessing weldability with respect to hot cracking susceptibility



# LIGHTer



Swedish Energy Agency, GKN Aerospace Sweden AB,  
Chalmers University of Technology, University West