

**IIS 051**  
**Heat-Treating Characteristics of Cu-Ni HPS 70W/100W Steel**

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**Abstract**

This specific project will involve treating small samples of production heat at a wide range of cooling rates to establish the resultant microstructure and hardness, so that the results of various types of commercial heat treatments can be predicted. Partner organizations include AISI, US Steel (PA), ISG (PA) and FHWA.