

PROJECT CONTROL DOCUMENT – TRP 9756

PROJECT TITLE: Cold Work Embrittlement of Interstitial Free Steels

PROJECT DESCRIPTION: The objective of the project is the measurement of cold work embrittlement in deep drawn steel parts. The goal of the program is to develop a correlation between laboratory test results of strain level and fatigue and real steel parts used by industry over a range of steel chemistries and gauges.

PRIMARY RESEARCH ORGANIZATION(S):

Canada Centre for Mineral and Energy Technology (CANMET)
Materials Technology Laboratory
Ottawa, Canada

PRINCIPAL INVESTIGATOR(S): Pierre Martin
John Bowker

PROJECT PARTICIPANTS:

AK Steel	Dofasco
LTV Steel	National Steel
Rouge Steel	Stelco, Inc.
US Steel Research	Weirton Steel

PROJECT DURATION: 54 Months

PROJECT START - END DATE: 2/2/98 – 8/15/02

PROJECT BUDGET (excluding AISI Project Mgmt.): \$242,555

TECHNICAL PROJECT MANAGER: Bill Obenchain – AISI Washington, DC

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