

PROJECT CONTROL DOCUMENT – TRP 0040

PROJECT TITLE: Hot Strip Mill Model (HSMM) Enhancement

PROJECT DESCRIPTION: The purpose of the project is to build on the model developed under the Advanced Process Control Program through full scale mill trials to validate and refine the core elements used for predicting the temperature, roll forces, microstructure evolution and final mechanical properties of steel produced in a hot strip mill.

PRIMARY RESEARCH ORGANIZATION(S):

INTEG Process Group, Inc.
Wexford, PA

PRINCIPAL INVESTIGATOR(S): Mr. Richard Shulkosky

PROJECT PARTICIPANTS: Dofasco
IPSCO
Stelco
US Steel
Weirton Steel/ISG

PROJECT DURATION: 53 Months

PROJECT START - END DATE: 11/1/01 - 4/1/05

PROJECT BUDGET (excluding AISI Project Mgmt.): \$2,730,036

TECHNICAL PROJECT MANAGER: BV Lakshminarayana – AISI, Washington DC

KEY CONTACTS:

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