

Project Title:

High purity steels obtained by double vacuum technology for aeronautic purposes and other special industries

Acroym : VOV

Contract number : 48/2007

Framework Programme : PNII- INOVATION(<http://www.amcsit.ro>)

Duration:

September,2007- September, 2009

Partners:

- Aviation Metallurgy Enterprise-METAV SA,Bucharest,as Coordinator
- Metallurgical Research Institute,Bucharest
- Politehnica University,Bucharest- Researches and Eco Metallurgical Expertises Center.

Project Objectives:

- To determine specifical technological solutions to manufacture superpure steels;
- To elaborate by double vacuum technology high purity steels for aeronautic purposes and other special branches;
- Results transfer to production.

Envisaged results::

- To elaborate high purity special steels at qualitative level quered by branches standards.
- To determine manufacturing technology for elaborating high purity special steels.
- New elements patent.
- Contribution elaborations,scientific elaboration.
- Pkeeping and creating new jobs for production unit and reserach department.
- Streightening inovation capacity of plant.
- Consolidated the partnership with other research and development institutes.
- Steel Mill competitiveness growth.

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