Development of optimal rolling schedules for ferritic rolling

Project ID: 7210-PD/036
Funded under: ECSC-STEEL C

Development of optimal rolling schedules for ferritic rolling

From 1997-07-01 to 2000-12-31

Project details

<table>
<thead>
<tr>
<th>Total cost:</th>
<th>Topic(s):</th>
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<tbody>
<tr>
<td>EUR 350 000</td>
<td>D3 - Physical metallurgy of rolling and finishing</td>
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EU contribution:

| EUR 210 000 |

Coordinated in:

| Germany |

Objective

This project will investigate the production of DQ-DDQ steel grades taking advantage of the ferritic processing route, combined with vacuum degassed steels, and will aim to:
- develop new low temperature ferritic rolling schedules for the production of ULC, ULC-IF (Ti or Ti/Nb), IF-HR and vacuum degassed microalloyed bake-hardenable steel grades with high drawability in the cold rolled and annealed state;
- assess the possibility of increasing production line flexibility in order to reduce the final thickness, combining hot and cold reduction in the case of IF-HR steels;
- investigate the effect of hot and cold rolling reductions.

Coordinator

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