

Contribution ID: 84
Paper

Type: Oral Presentation - Presentation will be held without submitting a Full

## CO2 reduction at Tata LD3 using Tallman Technolgies focus post cubustion technolgy

Wednesday 21 May 2025 15:00 (20 minutes)

Tata Steel is committed to reduce CO2 emissions in their steelmaking facilities. Tallman Technologies have developed a blowing technology to increase the Post Combustion Ration (PCR) and the Heat Transfer Efficiency (HTE) in the BOF resulting in the ability to increase the scrap to hot metal ratio. Oher than the reduction of CO2 due to the reduction in hot metal, other potential benefits identified include, reduction in blow times and improvements in other BOF parameters.

Author: Mr STRELBISKY, Michael (Tallman Technologies Inc.)Presenter: Mr STRELBISKY, Michael (Tallman Technologies Inc.)Session Classification: CO2 mitigation in iron and steelmaking

Track Classification: CO2 mitigation in iron and steelmaking