

Indian Institute of Metals - CII joint Training Course
On

“Secondary Steel Making Processes and Practices to Manufacture High Quality Steel”

Online Class Room: on 24 - 28 November, 2020, 0930 – 1330 hrs. each day



Background:

Steel industry has always been at the forefront of industrial development and forms the backbone of Indian economy. The sector contributes slightly more than 2% to the GDP of the country. Crucial for growth of economy of our country, the demand for steel in India has been increasing in many sectors including architecture, construction, automobiles, railways, transportation, nuclear projects, consumer durables, and other industrial applications, etc. **Many of the steel application also demand for high quality steels as per the prescribed standards set by National/International Institutions.** Countries also take regulatory measures, keeping in view various reasons, including health, safety, environmental protection, etc. and ensuring mandatory standards are followed while selecting steel for various applications. Hence, it becomes imperative to ensure India produces high quality steel. And since Secondary steel accounts for 55 per cent of overall steel industry in India through different technologies, it is important that this is competitive and produces high quality steel.

Against this backdrop, jointly with Indian Institute of Metals, CII is organising a comprehensive **5-day online training course on “Secondary Steel Making Processes and Practices to Manufacture High Quality Steel” from 24 to 28 November 2020 at 0930 – 1330 hrs. each day.**

E-Certificate of Participation will be given to participants

Program Content & Schedule

S No	Day	0930 – 1130 hrs	1130 – 1330 hrs
1	Tuesday, 24 November	Lecture 1: Introduction to Secondary steel making; Tapping & Deoxidation Instructor: Dr G Balachandran, JSW Steel Ltd.	Lecture 2: Ladle furnace Slags & Refractories Instructor: Andreas Viertauer, RHI Refractories
2	Wednesday, 25 November	Lecture 3: Ladle Alloying & Ladle Arc heating Instructor: Mr G Murali, JSW Steel, Salem Works	Lecture 4: Ladle Stirring & Refining Reactions Instructor: Mr MM Mahatoo, Jamipol
3	Thursday, 26 November	Lecture 5: Ladle Vacuum Degassing Instructor: MRS Srinivas, Viraj Profiles	Lecture 6: Ladle Injection Metallurgy Instructor: Mr Satishkumar D, JSW Steels
4	Friday, 27 November	Lecture 7: Non-Metallic Inclusion in steel making Instructor: G Balachandran	Lecture 8: Ladle VOD /AOD processing Instructor: MRS Srinivas, Viraj Profiles
5	Saturday, 28 November	Lecture 9: RH Degassing Instructor: Mr Satishkumar D, JSW Steels	Lecture 10: Equipment / Operation Instructor: Lecture from an Equipment supplier

Registration fees

For Registration please contact

CII & IIM Members: Rs. 5900*, Non-members: Rs. 8850*, Institution (Irregular participants Limit 7 -10): Rs. 23600*, Students: Rs. 590*, (*Fee is inclusive of GST @ 18%), *Advance payment of Registration fee is mandatory, *Participation fee is non-refundable however change in nomination is possible.

***10% Group Discount for three or more participants.**

Payment Details: ICICI Bank Ltd, Address: SCO 145, Sector 28D, Chandigarh 160002, A/C Name: Confederation of Indian Industry, A/C No.096405000413, IFSC No. ICIC0000964, GST no.- 04AAATC0188R2ZG, PAN NO.: AAATC0188R

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CII – Corrosion Management Cell

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