

## Annexure 2

Presentations made in the 53<sup>rd</sup> RMOC Meeting

<b>Title of presentation</b>	<b>Presenter</b>	<b>Organisation</b>
<b>Flat Rolling Mills</b>		
1. Improved descaling and accelerated direct cooling in Plate Mill	Amit Patel	AMNS, Hazira
2. Control of sticky scale in HSM	OP Mishra	AMNS, Hazira
3. Energy saving in descaling system at Steckel Mill	Virendra Kumar	JSL, Hisar
4. JSPL Plate Mill at Angul	Vijay Upadhyay	JSPL, Angul
5. Role and function of pair cross technology at HSM-2	Abhijit Prakash	JSW, Ballari
6. Elimination of CBL type defect from PLTCM	R Durshelwar	JSW, Ballari
7. Reduction in cobble between F1 and F2 stand due to RGL System	Ranjeet Yadav	JSW, Dolvi
8. Thin slab casting and rolling	M Sahoo	NISP, Nagarnar
9. Improvement in roll neck lubrication	Sunny, Deepak	SAIL-BSL, Bokaro
10. Prevention of ski-up during reverse pass at HSM	Tushar Mrinal	SAIL-BSL, Bokaro
11. Correction of housing geometry in Tandem Mill	AK Dubey	SAIL-CET, Ranchi
12. Improved roll cooling system at Plate Mill	SK Thakur	SAIL-RDCIS, Ranchi
13. CRNO Quality – A success story	DS Reddy	SAIL-RSP, Rourkela
14. Slab detection in WB furnace: Furnace viewing camera in Plate Mill	E Oraon	SAIL-RSP, Rourkela
15. Introduction of skid flushing in reheating furnace of Hot Strip Mill	MP Mohanty	SAIL-RSP, Rourkela
16. Challenges in rolling new grade stainless steel in Hot Rolling Mill	K Ramanathan	SAIL-SSP, Salem
17. Case studies in HSM	Pawan Panwar	TS BSL, Angul
18. Improvement of TE Parameters of Flat Mills	V Shrivatav	TS BSL, Angul
19. Challenges in rolling and shape control in side slit HR Coils	Swapnil Dhadge	TS BSL, Khapoli
20. Improvement in quality of CR coils	Ritesh Kumar	TS BSL, Sahibabad
21. Reduction in rejection in skin panel coils at BAF/CAPL due to HR defects	Ajay Kumar	TSL, Jamshedpur
22. Reduction of down coiler cobble by using centre line deviation feedback	Sanjeev Kumar	TSL, Kalinganagar
<b>Long Rolling Mills</b>		
23. Four strand rolling at Bar Mill	Palash Kar	ESL-Vedanta, Bokaro
24. Operating challenges at JSIS Rolling Mill	Anshoo Raina	JSIS, Oman
25. Successful Rolling of Fe 500S	Narender Tripathi	JSPL, Patratu
26. Development & advancement in long product segment	Ankur Gaur	JSPL, Raigarh

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27. Improvement in productivity in WRM#1	Basavaraj Itagi Matt	JSW, Ballari
28. Elimination of twist issue in sliding stand at BRM	R Elamathiraja	JSW, Salem
29. AI based data analysis & formulation of model for production ramp-up in URM, BSP	Lokesh Sahu	MECON, Ranchi
30. Performance improvement in Bar & Bloom Mill	Saeed Khan	Mukand, Mumbai
31. Improvement in microstructure of 25 mm round through pass modification at SBM	A Manikanta	RINL-VSP, Vizag
32. Improvement in productivity of higher rounds in MMSM	Gopi Shankar B	RINL-VSP, Vizag
33. Improvement in TE parameters & quality at BBM	Amit Kumar	SAIL-ASP, Durgapur
34. Operating challenges in long product	J Francis	SAIL-BSP, Bhilai
35. Performance improvement measures at Section Mill and MSM	DK Giri, S Samanta	SAIL-DSP, Durgapur
36. Development of a new Product & A Case Study for improvement in Mill Utilization	BK Baidya	SAIL-DSP, Durgapur
37. Reduction of rejection percentage in 5.5 mm wire rod coil	Biswajit Panja	SAIL-ISP, Burnpur
38. Development of pass schedule for rockbolt to reduce section change time	Dheeraj Kumar	SAIL-ISP, Burnpur
39. Rail grade selection for high axle load	Sanjeev Kumar	SAIL-RDCIS, Ranchi
40. Improving quenching facility at New Bar Mill through design improvement and simulation of water boxes	Abhishek Raj	TSL, Jamshedpur
41. Throughput enhancement by debottlenecking of constraint equipment at WRM-E	Divyansh Sood	TSL, Jamshedpur
42. Improvement in techno-economic parameters at WRM	SV Bhosale	TSL, Tarapur
<b>Manufacturers' Presentations</b>		
43. Danieli Universal Endless (DUE) solutions for flat products	Santanu Rudra	Danieli
44. APM for rotating machines using electrical signature analysis	KG Sunil	GE Power
45. Korus technology for Secondary Steel Sector	DD Kapoor	Korus
46. New generation roll cooling system in hot mills	Sitansu Pattnaik	Lechler India
47. Advanced systems of Nord	Mayur Mashalkar	Nord Drive
48. Grinding Solutions for steel industry	Indranil Kumar	Saint - Gobin
49. Long product packaging solutions	Taranvir Singh	Signode India
50. New generation of Plate Mill work roll	A Suneja, U Shah	Sinosteel India
51. Advanced bearings and its management	Representative	SKF
52. Rolling mill rolls, blades and tools	B Chacko, S Gupta	Supreme Rolls
53. Products for improved mill performance	Representative	Timken