



Vaaman Engineers India Ltd

BALCO site, Korba

ICM-2 operation log book - (CH-3)

	Date:
Name of Vaaman shift incharge	A -
B -	C -

Name of Furnace shift incharge	A -
B -	C -

S No	Description	A-Shift	B-Shift	C-Shift
1	Tool box talk (Yes/No)			
2	FirstAid / LTI / MTI (Yes/No)			
3	Metal Spillage / Fire (Yes/No)			
4	Unsafe Condition / Act (Yes/No)			

Manpower details			
A-Shift		B-Shift	C-Shift
Mechanical Technician		Mechanical Technician	Mechanical Technician
Electrical Technician		Electrical Technician	Electrical Technician
Operation Team		Operation Team	Operation Team
Sign Vaa.-SI			

ICM 1 - Maintenance/Breakdown/PM Details/Metal Shortage									
S No	Shift	From		To		Reason			
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

ICM 2 - Maintenance/Breakdown/PM Details/Metal Shortage									
S No	Shift	From		To		Reason			
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

Shift production details (Bundles)					
S No	Shift	ICM 1 online	ICM 1 offline	ICM 2 online	ICM 2 offline
1	A				
2	B				
3	C				
4	Total				

[illegible]

Weight cross check details					
S No	Shift	Bundle no	Online wt (kg)	Offline wt (kg)	Remarks
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

ICM Start up Checklist			Date:	
S No	Description	A-Shift	B-Shift	C-Shift
1	Casting mould preheating			
2	Casting wheel preheating			
3	Pouring mouth condition			
4	Graphite coating in moulds			
5	S furnace launder condition			
6	Y furnace launder condition			
7	Sow mould kept empty empty and moisture free			
8	Demoulding sequence checking			
9	Ingot turner healthiness			
10	Robo healthiness			
11	Rejector boxes condition			
12	Pump house pump running			
13	Water flow in cooling tunnel			
14	S-Furnace tap hole condition			
15	Y-Furnace tap hole condition			
16	Casting mould condition			
17	Base plate metal cleaning			
18	Stack loader area, Bay to be emptied			
19	Ingot beneath casting conveyor			
20	Cast wheel up & Down condition			

Offline bundle weighthment and handover details		
A-Shift	B-Shift	C-Shift

Cold and hot well checklist				
S No	Description	A-Shift	B-Shift	C-Shift
1	Hot well level (Upto drain pipe)			
2	Cold well level (Water falls from cold well to hot well)			
3	AVGF running status			
4	No water overflow from AVGF overhead tank			
5	No water overflow from AVGF chamber			
6	Make-up valve open/closed (Use only processed water)			

DPM Status				
S No	Description	A-Shift	B-Shift	C-Shift
1	DPM Unit 1 - Ready or not			
2	DPM Unit 2 - Ready or not			

A- Shift - Jobs done/Pending jobs/Communication to next shift:

B-Shift - Jobs done/Pending jobs/Communication to next shift:

C-Shift - Jobs done/Pending jobs/Communication to next shift: