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| **WI No.** | **Work Instructions** | **Revision NO** | **Revision date** |
| VL/IMS/PID-1/MECH/WI/01 | Preventive Condition based Mech. Maint. |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/06 | Maintenance of Blower |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/07 | Maintenance of Hot metal crane |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/08 | Maintenance of VC’S,VF’S,VT’S |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/10 | Maintenance of Pig casting machine |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/100 | Safe replacement of V–belts on V-belt drives |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/103 | Scaffolding procedure for painting,piping & structural jobs |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/104 | Operation, maintenance, electrical and start up (after a long duration) of plant 5-classifier |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/108 | HBV ecpansion bellow and hot blast valve changingEXPANSION BELLOW and HOT BLAST VALVE CHANGING |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/11 | Dismantling and erection of blow pipe |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/110 | Standard operating & maintenance procedure for side stream filter for BF cooling towerT |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/112 | Working at Bandhara Pumping Station |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/113 | Jet black blow gun |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/114 | BF Compressor maintenance |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/12 | Material Handling |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/13 | Gas holder maintenance |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/14 | Desulphurization unit maintenance |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/15 | Gas Cleaning system maintenance |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/20 | Fixing of cylinder into nitrogen/oxygen/D.A cylinder bank |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/24 | Erection/Dismantling/hook changing of roof/side sheet |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/25 | Application of hand tool |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/26 | Ladle workshop job |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/29 | Spray pipe cleaning |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/30 | Machining job |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/31 | Truck Unloader maintenance |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/32 | Changing coupling pads /tyre |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/33 | Blanking of dust catcher top flange during furnace relining |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/36 | working on screens or spray box inside slag pit |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/37 | Thickener maintenance |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI//41 | Maintenance of rammer |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/42 | Dismantling, erection and commissioning of top charging system |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/44 | Maintenance of pump |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/45 | Servicing/Driving of Vehicle |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/49 | Pneumatic/hydraulic cylinder checking |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/50 | Raw Material Handling System Maintenance |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/51 | Slag Drier Plant Maintenance |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/54 | Ladde dumping Chamber |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/56 | Working at Jetty |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/57 | [Working at Lisbao pit pump](http://sgl-panj-sp-01:8080/sil_quality/Mech.html/Activity%20WI/WIMAINT57%20WORKING%20AT%20LISBAO%20PIT.htm) |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/58 | Working at Napoli Pantoons |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/59 | Operation and maintenance of electrostatic oil cleaner(EOC) |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/60 | STOVE MAINTENANCE1 |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/62 | Cooling Tower & its Accessories Maintenance |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/63 | Certification & inspection of cutting sets,trolley, safety belt |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/65 | Guidelines to attend plant breakdown |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/67 | Operation and maintenance of Pan Mixer |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/68 | Sizer Plant Maint |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/69 | Procedure for using Tower Ladder |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/70 | For Grinding Operation |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/75 | Welders Certification |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/79 | Structural inspection |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/84 | Flare stack jobs |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/91 | Housekeeping Jobs |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/92 | Painting Job |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/93 | Lubrication job. |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/94 | Fabrication Dismantling & erection |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/95 | Replacement of water seal in BFG line |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/96 | Jobs in mechanical workshop |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/98 | Use of insulating/glass wool/ other hazardous material |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/99 | Valve overhauling |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/218 | Saturator & drip pot pipe changing |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/222 | Noise level measurement |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/229 | BF1 bag house maintenance |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/238 | CBM Sop |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/239 | Work Instructions for PCI Air Compressor |  | 05.06.2022 |
| VL/IMS/PID-1/MECH/WI/241 | Work Instructions for PCI & O2N2 maintenance activities |  | 05.06.2022 |

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| **Prepared By:**  IMS Incharge -Senior Officer | **Reviewed & Issued By:**  Management Representative | **Approved By:**  Head - Mechanical |
| **Signature:** | **Signature:** | **Signature:** |
| **Review Date:** 12.12.2022 | **Review Date:** 12.12.2022 | **Review Date:** 12.12.2022 |