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| **Sr. No.** | **WI No./ SOP No.** | **Tittle** | **Revision No.** | **Revision Date** | **Review Date** |
| 1 | VL/IMS/PID-1/MECH/WI/01 | Preventive Condition based Mech. Maint. | 01 | 05.06.2023 | 24.07.2023 |
| 2 | VL/IMS/PID-1/MECH/WI/06 | Maintenance of Blower | 01 | 05.06.2023 | 24.07.2023 |
| 3 | VL/IMS/PID-1/MECH/WI/07 | Maintenance of Hot metal crane | 01 | 05.06.2023 | 24.07.2023 |
| 4 | VL/IMS/PID-1/MECH/WI/08 | Maintenance of VC’S,VF’S,VT’S | 01 | 05.06.2023 | 24.07.2023 |
| 5 | VL/IMS/PID-1/MECH/WI/10 | Maintenance of Pig casting machine | 01 | 05.06.2023 | 24.07.2023 |
| 6 | VL/IMS/PID-1/MECH/WI/100 | Safe replacement of V–belts on V-belt drives | 01 | 05.06.2023 | 24.07.2023 |
| 7 | VL/IMS/PID-1/MECH/WI/103 | Scaffolding procedure for painting,piping & structural jobs | 01 | 05.06.2023 | 24.07.2023 |
| 8 | VL/IMS/PID-1/MECH/WI/104 | Operation, maintenance, electrical and start up (after a long duration) of plant 5-classifier | 01 | 05.06.2023 | 24.07.2023 |
| 9 | VL/IMS/PID-1/MECH/WI/108 | HBV ecpansion bellow and hot blast valve changingEXPANSION BELLOW and HOT BLAST VALVE CHANGING | 01 | 05.06.2023 | 24.07.2023 |
| 10 | VL/IMS/PID-1/MECH/WI/11 | Dismantling and erection of blow pipe | 01 | 05.06.2023 | 24.07.2023 |
| 11 | VL/IMS/PID-1/MECH/WI/110 | Standard operating & maintenance procedure for side stream filter for BF cooling towerT | 01 | 05.06.2023 | 24.07.2023 |
| 12 | VL/IMS/PID-1/MECH/WI/112 | Working at Bandhara Pumping Station | 01 | 05.06.2023 | 24.07.2023 |
| 13 | VL/IMS/PID-1/MECH/WI/113 | Jet black blow gun | 01 | 05.06.2023 | 24.07.2023 |
| 14 | VL/IMS/PID-1/MECH/WI/114 | BF Compressor maintenance | 01 | 05.06.2023 | 24.07.2023 |
| 15 | VL/IMS/PID-1/MECH/WI/12 | Material Handling | 01 | 05.06.2023 | 24.07.2023 |
| 16 | VL/IMS/PID-1/MECH/WI/13 | Gas holder maintenance | 01 | 05.06.2023 | 24.07.2023 |
| 17 | VL/IMS/PID-1/MECH/WI/14 | Desulphurization unit maintenance | 01 | 05.06.2023 | 24.07.2023 |
| 18 | VL/IMS/PID-1/MECH/WI/15 | Gas Cleaning system maintenance | 01 | 05.06.2023 | 24.07.2023 |
| 19 | VL/IMS/PID-1/MECH/WI/20 | Fixing of cylinder into nitrogen/oxygen/D.A cylinder bank | 01 | 05.06.2023 | 24.07.2023 |
| 20 | VL/IMS/PID-1/MECH/WI/24 | Erection/Dismantling/hook changing of roof/side sheet | 01 | 05.06.2023 | 24.07.2023 |
| 21 | VL/IMS/PID-1/MECH/WI/25 | Application of hand tool | 01 | 05.06.2023 | 24.07.2023 |
| 22 | VL/IMS/PID-1/MECH/WI/26 | Ladle workshop job | 01 | 05.06.2023 | 24.07.2023 |
| 23 | VL/IMS/PID-1/MECH/WI/29 | Spray pipe cleaning | 01 | 05.06.2023 | 24.07.2023 |
| 24 | VL/IMS/PID-1/MECH/WI/30 | Machining job | 01 | 05.06.2023 | 24.07.2023 |
| 25 | VL/IMS/PID-1/MECH/WI/31 | Truck Unloader maintenance | 01 | 05.06.2023 | 24.07.2023 |
| 26 | VL/IMS/PID-1/MECH/WI/32 | Changing coupling pads /tyre | 01 | 05.06.2023 | 24.07.2023 |
| 27 | VL/IMS/PID-1/MECH/WI/33 | Blanking of dust catcher top flange during furnace relining | 01 | 05.06.2023 | 24.07.2023 |
| 28 | VL/IMS/PID-1/MECH/WI/36 | working on screens or spray box inside slag pit | 01 | 05.06.2023 | 24.07.2023 |
| 29 | VL/IMS/PID-1/MECH/WI/37 | Thickener maintenance | 01 | 05.06.2023 | 24.07.2023 |
| 30 | VL/IMS/PID-1/MECH/WI//41 | Maintenance of rammer | 01 | 05.06.2023 | 24.07.2023 |
| 31 | VL/IMS/PID-1/MECH/WI/42 | Dismantling, erection and commissioning of top charging system | 01 | 05.06.2023 | 24.07.2023 |
| 32 | VL/IMS/PID-1/MECH/WI/44 | Maintenance of pump | 01 | 05.06.2023 | 24.07.2023 |
| 33 | VL/IMS/PID-1/MECH/WI/2A | BLAST FURNACE SHELL REPAIR | 01 | 05.06.2023 | 24.07.2023 |
| 34 | VL/IMS/PID-1/MECH/WI/2B | Main launder and runner replacement | 01 | 05.06.2023 | 24.07.2023 |
| 35 | VL/IMS/PID-1/MECH/WI/2C | COOLING PLATE FIXING | 01 | 05.06.2023 | 24.07.2023 |
| 36 | VL/IMS/PID-1/MECH/WI/45 | Servicing/Driving of Vehicle | 01 | 05.06.2023 | 24.07.2023 |
| 37 | VL/IMS/PID-1/MECH/WI/49 | Pneumatic/hydraulic cylinder checking | 01 | 05.06.2023 | 24.07.2023 |
| 38 | VL/IMS/PID-1/MECH/WI/50 | Raw Material Handling System Maintenance | 01 | 05.06.2023 | 24.07.2023 |
| 39 | VL/IMS/PID-1/MECH/WI/51 | Slag Drier Plant Maintenance | 01 | 05.06.2023 | 24.07.2023 |
| 40 | VL/IMS/PID-1/MECH/WI/54 | Ladde dumping Chamber | 01 | 05.06.2023 | 24.07.2023 |
| 41 | VL/IMS/PID-1/MECH/WI/56 | Working at Jetty | 01 | 05.06.2023 | 24.07.2023 |
| 42 | 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) | 01 | 05.06.2023 | 24.07.2023 |
| 43 | VL/IMS/PID-1/MECH/WI/58 | Working at Napoli Pantoons | 01 | 05.06.2023 | 24.07.2023 |
| 44 | VL/IMS/PID-1/MECH/WI/59 | Operation and maintenance of electrostatic oil cleaner(EOC) | 01 | 05.06.2023 | 24.07.2023 |
| 45 | VL/IMS/PID-1/MECH/WI/60 | STOVE MAINTENANCE1 | 01 | 05.06.2023 | 24.07.2023 |
| 46 | VL/IMS/PID-1/MECH/WI/62 | Cooling Tower & its Accessories Maintenance | 01 | 05.06.2023 | 24.07.2023 |
| 47 | VL/IMS/PID-1/MECH/WI/63 | Certification & inspection of cutting sets,trolley, safety belt | 01 | 05.06.2023 | 24.07.2023 |
| 48 | VL/IMS/PID-1/MECH/WI/65 | Guidelines to attend plant breakdown | 01 | 05.06.2023 | 24.07.2023 |
| 49 | VL/IMS/PID-1/MECH/WI/67 | Operation and maintenance of Pan Mixer | 01 | 05.06.2023 | 24.07.2023 |
| 50 | VL/IMS/PID-1/MECH/WI/68 | Sizer Plant Maint | 01 | 05.06.2023 | 24.07.2023 |
| 51 | VL/IMS/PID-1/MECH/WI/69 | Procedure for using Tower Ladder | 01 | 05.06.2023 | 24.07.2023 |
| 52 | VL/IMS/PID-1/MECH/WI/70 | For Grinding Operation | 01 | 05.06.2023 | 24.07.2023 |
| 53 | VL/IMS/PID-1/MECH/WI/75 | Welders Certification | 01 | 05.06.2023 | 24.07.2023 |
| 54 | VL/IMS/PID-1/MECH/WI/79 | Structural inspection | 01 | 05.06.2023 | 24.07.2023 |
| 55 | VL/IMS/PID-1/MECH/WI/84 | Flare stack jobs | 01 | 05.06.2023 | 24.07.2023 |
| 56 | VL/IMS/PID-1/MECH/WI/91 | Housekeeping Jobs | 01 | 05.06.2023 | 24.07.2023 |
| 57 | VL/IMS/PID-1/MECH/WI/92 | Painting Job | 01 | 05.06.2023 | 24.07.2023 |
| 58 | VL/IMS/PID-1/MECH/WI/93 | Lubrication job. | 01 | 05.06.2023 | 24.07.2023 |
| 59 | VL/IMS/PID-1/MECH/WI/94 | Fabrication Dismantling & erection | 01 | 05.06.2023 | 24.07.2023 |
| 60 | VL/IMS/PID-1/MECH/WI/95 | Replacement of water seal in BFG line | 01 | 05.06.2023 | 24.07.2023 |
| 61 | VL/IMS/PID-1/MECH/WI/96 | Jobs in mechanical workshop | 01 | 05.06.2023 | 24.07.2023 |
| 62 | VL/IMS/PID-1/MECH/WI/98 | Use of insulating/glass wool/ other hazardous material | 01 | 05.06.2023 | 24.07.2023 |
| 63 | VL/IMS/PID-1/MECH/WI/99 | Valve overhauling | 01 | 05.06.2023 | 24.07.2023 |
| 64 | VL/IMS/PID-1/MECH/WI/218 | Saturator & drip pot pipe changing | 01 | 05.06.2023 | 24.07.2023 |
| 65 | VL/IMS/PID-1/MECH/WI/222 | Noise level measurement | 01 | 05.06.2023 | 24.07.2023 |
| 66 | VL/IMS/PID-1/MECH/WI/229 | BF1 bag house maintenance | 01 | 05.06.2023 | 24.07.2023 |
| 67 | VL/IMS/PID-1/MECH/WI/238 | CBM Sop | 01 | 05.06.2023 | 24.07.2023 |
| 68 | VL/IMS/PID-1/MECH/WI/239 | Work Instructions for PCI Air Compressor | 01 | 05.06.2023 | 24.07.2023 |
| 69 | VL/IMS/PID-1/MECH/WI/241 | Work Instructions for PCI & O2N2 maintenance activities | 01 | 05.06.2023 | 24.07.2023 |
| 70 | VL/IMS/PID-1/MECH/WI/2D | MANTAP ERECTION | 01 | 05.06.2023 | 24.07.2023 |
| 71 | VL/IMS/PID-1/MECH/WI/2E | Execution of gas line foundation in BFI BFIIarea | 01 | 05.06.2023 | 24.07.2023 |
| 72 | VL/IMS/PID-1/MECH/WI/2F | Coke shed gutter replacement | 01 | 05.06.2023 | 24.07.2023 |
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| **Prepared By:**  IMS In charge - Senior Officer | **Reviewed & Issued By:**  Management Representative | **Approved By:**  Head – Mechanical |
| **Signature:** | **Signature:** | **Signature:** |
| **Date: 24.07.2023** | **Date: 24.07.2023** | **Date: 24.07.2023** |