
	<p align="center"><b>Work Instruction for Operating Drilling Machine</b></p> <p align="center"><b>Do's</b></p>	<p><b>DOC NO.</b> <b>OMC/PRODN/OC/WI/08</b> <b>ISSUE NO. 01</b> <b>REV. NO. 00</b> <b>DATE, 10/01/2018</b></p>
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1. The machine should be operated by the authorised person.
2. The drill operator should inspect the site where the operation will be done.
3. The operator should examine the pre-start checking of drill machine like oil, fuel, water-level, wet drill arrangement, leakage of oil, lubricant, hose pipe etc.
4. The operator should examine pre-operational checking like emergency button, oil pressure, temperature meter, water flushing arrangement, condition of drill bit etc.
5. Before operation check that crown blocks are mounted securely & all safety devices are working.
6. Drill operator should use PPE – Safety shoe, helmet, nose mask, fluorescent jacket & ear plug/ muff.
7. Work persons should keep away from drill rod & drill stem while drill is in operation.
8. Drilling equipment should be operated on level surface & if working on a bench, shall be so arranged that it is located at a distance of 3 mtrs from the bench crest/ edge.
9. When drilling the nearest hole to the crest, the operator's end of the machine shall face the crest.
10. While in operation, the equipment should be so arranged that its longitudinal axis is perpendicular to the bench crest.
11. When drill is being moved from one area to another, drill steels, tools & other parts of the machine shall be secured & placed in down position.
12. The operator should place the machine in a horizontal position before tramming the drill rig.
13. When the rig is raised or lowered, no person shall be present in front or behind the drilling rig.
14. Any helper assisting the operator shall always be in sight or in communication with the operator.
15. After completion of work, the operator should park the machine in safe and ground level.

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1. No extra person on the machine unless authorised.
2. The drill operator should not start the operation without proper site inspection.
3. The operator should not start the machine without examining pre-start checking of machine as per OEM guidelines.
4. Machine should not be operated without necessary checking.
5. PPE use should not be neglected.
6. Safety precaution should not be neglected.
7. The operator should not place the machine in unsafe position before tramming the drill rig.
8. Tools or other objects should not be left loose on the mast or drill platform.