

Personal Protective Equipment Risk Matrix

Mandatory PPE's Inside the Plant Premises

Date:-10/10/2023

Sr. No.	<u>Activity</u>	<u>Helmet</u>	<u>Coverall</u>	<u>Safety Shoes</u>	<u>Safety Goggles</u>	<u>Face Shield</u>	<u>Hand Gloves</u>	<u>Earmuff</u>	<u>Ear plug</u>	<u>Reflective Jacket</u>	<u>Welding Helmet</u>	<u>Face mask</u>	<u>Resplaror Mask</u>	<u>Special Helmet</u>	<u>Full Body Harness</u>	<u>Remark</u>
1	Work at Height	✓	✗	✓	✓	✗	✓	✗	✗	✓	✗	✗	✗	✗	✓	OK
2	Confined Space	✓	✗	✓	✓	✗	✓	✗	✓	✓	✗	✗	✓	✗	✗	OK
3	Welding Process	✗	✓	✓	✓	✗	✓	✗	✓	✗	✓	✓	✓	✗	✗	OK
4	Chemical Handling	✓	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✗	✗	OK
5	Forklift Operator	✓	✗	✓	✗	✗	✗	✗	✗	✓	✗	✗	✗	✗	✗	OK
6	Mobile Crane operator	✓	✗	✓	✗	✗	✗	✗	✗	✓	✗	✗	✗	✗	✗	OK
7	Shot Blasting Process	✗	✓	✓	✗	✗	✓	✗	✓	✗	✗	✗	✗	✗	✗	OK
8	Powder Coating Process	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓	✗	OK
9	Spray Painting Process	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓	✗	OK
10	Maintenance Work	✓	✗	✓	✓	✗	✓	✗	✓	✓	✗	✗	✗	✗	✗	OK
11	Grinding/ Machining Work	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✗	✗	OK
12	Laser Cutting Work	✓	✓	✓	✓	✗	✓	✗	✓	✗	✗	✗	✓	✗	✗	OK
13	Material Loading/Unloading	✓	✗	✓	✗	✗	✓	✗	✗	✓	✗	✗	✗	✗	✗	OK
14	Excavation Work	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✗	✗	OK
15	Bending/ Press/ Shearing	✓	✗	✓	✓	✗	✓	✗	✓	✓	✓	✗	✓	✗	✗	OK
16	Housekeeping Work	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✗	✗	OK
17	Visitor	✓	✗	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	OK
18	Other															