

01.02.7.2 Risk assessment in filtering operations

(1)		Hazard (2)		(3)	(4)	(5)
No.	Specific Hazard Area	Hazard Description		Person	Harm	Current safety measures
1	1			-	-	-
1	1	Falling of material	Falling of material on operatives (may be hot)	Operatives	Serious injury	Guarding, Barriers, and other collective safety measures.
1	2	Falling of operatives from height	Falling of operatives from height during maintenance and operation	Operatives, Technicians	Serious injury	Guarding, Barriers, and other collective safety measures. Operating procedures
1	3	Exposure to dust	Exposure to dust during normal operation and maintenance	Operatives, Technicians	Serious injury	Adequate securing of the filters prior to any maintenance work. Use of PPEs.
1	4	Work in confined space	Work in confined space inside the electrostatic filters	Operatives, Technicians	Breathing problems, asphyxiation	Adequate securing of the filters. Use of PPEs, authorised and trained personnel
1	5	Static electricity	Static electricity can be created if the filter is not earthed properly, can be a source of ignition	Operatives, Technicians	Serious injury	Adequate securing of the filters. Authorised and trained personnel