

### 01.02.6.2 Risk assessment in clinker production

(1)		Hazard (2)		(3)	(4)	(5)
No.	Specific Hazard Area	Hazard Description	Person	Harm	Current safety measures	
1	0	Clinker production		-	-	-
1	1	Falling of operatives	Falling of operatives during gaining access inside the furnace	Technicians	Serious injury, death	PPEs, Checked lifting devices
1	2	Work in confined spaces	Work in confined spaces inside the furnace and the preheater	Technicians	Serious injury, death	PPEs, Supervision
1	3	Airborne dust	Airborne dust inside the clinker furnace, the preheater and the cooler	Technicians	Breathing problems	PPEs, Dust suction system Ventilation system
1	4	Falling of material	Falling of material	Technicians	Serious injury	PPEs, Supervision
1	5	Falling of the inner lining	Falling of the inner lining	Technicians	Serious injury	PPEs, Supervision
1	5	Use of manual work equipment	Use of manual work equipment	Technicians	Serious injury	PPEs, Supervision
1	6	Exposure to noise	Exposure to noise in the furnace area	Operators Technicians	Gradual hearing impairment	PPEs
1	7	Use of high pressure equipment	Use of the high pressure water pump to clean the linings (WOMA)	Operators Technicians	Serious injury	Maintenance and check of the high pressure line. Use of PPEs
1	8	Exposure to thermal load	Exposure to thermal load in the clinker furnace area	Operators Technicians	Thermal stress	PPEs, Supervision