

Annexure for Ammonia gas respirator

Duty Condition: The respirator shall be used for working in areas where there are chances of leakages of ammonia gas. The mask shall give wearer a soft feeling over the face during use as well as have a complete leak proof fitting. All the items used for manufacturing the mask shall be skin friendly and shall not cause any skin irritation due to prolonged use.

TECHNICAL DATA:

Chemical Name	Immediately Dangerous to Life or Health (IDLH)	occupational exposure limit (OEL)	Hazard Ratio
Ammonia	500	TWA=25 STEL=35	5.75

The respirator shall be of full face piece design SUITABLE FOR COMPLETE FACE AS WELL AS EYE PROTECTION.

Short-Term Exposure Limit (STEL) is a 15-minute time weighted average exposure.

Time Weighted Average (TWA) exposure limits are for a normal eight (8) hour workday and a forty (40) hour work-week.

- OFFER SHALL BE GIVEN FOR THE COMPLETE SET OF RESPIRATOR (FACE PIECE & CARTRIDGE COMBINED).
- EACH SET OF RESPIRATOR SHALL BE PROVIDED WITH TWO SPARE CARTRIDGES.
- PRICE SHALL BE GIVEN FOR RESPIRATOR ALONG WITH FITTED CARTRIDGE & TWO SPARE CARTRIDGES. ENTIRE PACKAGE OF ONE RESPIRATOR ALONG WITH ITS FITTED CARTRIDGE & TWO SPARE CARTRIDGES SHALL BE CONSIDERED AS SINGLE UNIT SET WHILE QUOTING THE PRICE BID.
- PARTY MUST PROVIDE DETAIL LEAFLET OF THE OFFER PRODUCT ALONG WITH COMPLETE TECHNICAL SPECIFICATION OF THE PRODUCT OFFERED.