



3M™ Scott™ ELSA™ Emergency Escape Breathing Device



Question

What does the “ELSA” acronym stand for?

Answer

ELSA is the 3M Scott brand name for their EEBD. ELSA stands for Emergency Life Support Apparatus.

Question

What industries use Emergency Escape Breathing Devices (EEBDs)?

Answer

Many industries have emergency escape breathing devices strategically located in areas where hazardous conditions may suddenly exist. ELSA EEBDs are appropriate for chemical processing, petro chemical, pulp and paper, pharmaceutical industries, food and beverage or cold storage industries, off-shore and mainland oil drilling platforms, and general industry.

Question

What kind of fit testing is required?

Answer

Since this is a loose fitting hooded device, fit testing is not required according to OSHA’s Title 29, Code of Federal Regulations 1910.134.

Question

Can ELSA EEBD be worn by someone with a beard?

Answer

Absolutely. The ELSA respirator is designed to be worn by individuals who wear glasses or have facial hair, provided the facial hair does not interfere with the neck seal.

Question

Can the ELSA EEBD be used to enter a dangerous area?

Answer

No. The ELSA EEBD (as well as all other EEBDs), is designed and approved for escape only.

Question

How do I know if I need the 5-minute or the 10-minute unit?

Answer

ELSA escape respirators should be strategically placed for easy access should an emergency escape be necessary. Based on a flat level surface at 4 mph, a 5-minute unit should provide air flow for approximately 1,760 feet. A 10-minute unit should provide air flow for approximately 3,520 feet.

Question

Can the cylinders be refilled?

Answer

Yes. The ELSA respirator utilizes rechargeable, compressed air cylinders. All cylinders used with ELSA EEBD must be visually inspected regularly and hydrostatically tested by a licensed cylinder re-tester in accordance with the appropriate US Department of Transportation (DOT) specification or the applicable DOT exemption.

Question

Do I have to replace the hood after I use the ELSA respirator in an escape situation?

Answer

If the ELSA respirator has been used for escape from a hazardous environment, the hood must be replaced.

