

Escape and Rescue Equipment: No Room For Complacency

Semcco Life Protection Systems breathing escape equipment is fully compliant with the PPE Regulation (EU) 2016/425

British manufacturer of custom-made breathing escape respirators and respiratory protection systems, Semcco LPS is pleased to report that it's entire range of hooded life protection devices is fully compliant with the new PPE Regulation (EU) 2016/425, ahead of the deadline in April 2019.

After April 2019, it is a legal requirement that Respiratory Protective Equipment (RPE) must be compliant with this regulation.¹ The New Approach Directive safeguards that every Personal Protective Equipment (PPE) product on the market will enhance consumer safety. All available RPE must be updated to adhere to the changes to ensure employee health and safety is effectively protected against hazardous or compromised air.

In the UK, a number of workers are killed or seriously injured in confined spaces across a wide range of hazardous industries every year². Danger can arise when workers are suddenly faced with a lack of oxygen or poisonous gases, fumes or vapours enter the confined space. In instances such as these, compliant escape sets, adhering to the PPE Regulation (EU) 2016/425, are vital to ensure RPE does not fail in the protection of workers escaping from compromised air.

The end-user of PPE needs to be confident that the Life Protection Systems supplied will protect them against any hazardous or life-threatening incidents that may occur in their working day, which will enable a worker to feel comfortable to work in such environments.

The CE Marking on a Life Protection System declares that the RPE has been thoroughly examined annually and adheres to the safety standards in Category III (complex PPE) products of the PPE Regulation (EU) 2016/425.³ This official declaration insures the end-user can be confident in the protection of their respiratory equipment, keeping workforces at ease. All PPE products on the market need to bear the CE marking to comply with The PPE Regulation (EU) 2016/425 from April

¹ <https://www.bsigroup.com/Documents/BSI-PPE-Whitepaper-UK-EN.pdf>

² <http://www.hse.gov.uk/pubns/indg258.pdf>

³ <http://www.hse.gov.uk/pUbns/priced/hsg53.pdf>

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Semmco's HEAD10, 15 and 30 escape sets offer breathing protection for workers who need to escape confined spaces and hazardous environments, where the breathable atmosphere may not be safe. HEAD escape sets are designed with excellent panoramic vision so wearers can easily see their escape route and has an integral audio-visual alarm that informs the wearer of the amount of breathing time left.

Semmco's HEAD15 working rescue set is designed to supply a 15-minute duration of oxygen when a worker needs to enter a hazardous area or rescue someone already in a potentially harmful environment, currently used in all UK prisons.

Carl Bennett, Semmco LPS General Manager said: "We are committed to ensuring our Life Protection Systems range are fully compliant, bear the CE marking, and fulfil the essential requirements of the PPE Regulation (EU) 2016/425. Customers can rest assured our equipment meets all the required standards, offers premium protection and when used correctly will keep employees at work protected."

For more information about Semmco Life Protection Systems, call the UK office on +44 (0) 1483 757200 or visit <http://www.semmco.com/>



About Semmco:

Since 1993, Semmco has led the way in providing innovative designs and intelligently engineered maintenance equipment for the aviation and rail industries alongside respiratory safety equipment for teams working in high-risk environments. Through close working relationships with its clients, Semmco has designed and developed an extensive range of high quality equipment that meets the needs of teams on the ground and conforms to worldwide safety standards.

Semmco's Life Protection Systems range was created to provide a safe breathing system for individuals working in hazardous environments in an emergency, where the breathable atmosphere may be compromised. The revolutionary design of the HEAD products provide a safe and constant supply of oxygen so that the wearer can breathe in a contaminated or potentially dangerous atmosphere. The range includes a 10 minute escape set, 15 minute escape set, 30 minute escape set, six minute inspector set and a 15 minute working/rescue set.

The first in the Life Protection Systems range, the HEAD10 Escape Set was developed following industry demand for escape breathing apparatus with a lower cost of ownership. The product enables a simple, effective and safe means of escape in an emergency, with a unique in-built personal safety alarm system that is a key feature across the range.

HEAD products provide maximum wearer protection against areas of smoke, toxic contamination and oxygen deficiency. All HEAD products are quick to fit, easy to use and self-contained, allowing the wearer to have both hands free to move around safely and efficiently. HEAD products are used globally across industries including water, power, chemical and in the prison service. HEAD products are available in a range of containers including a carry case, a wall mounted box or a rigid case that is discarded when the set is used. www.semmco.com