

## Press Release

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### HEAD6 – The New 6-minute Inspection Set from Semmco



In an environment where toxic or asphyxiating gases are used, the consequences of a leak from a pipe or valve can be disastrous. While most protective clothing is designed to allow people the chance to exit from such areas safely – Semmco have designed a system that allows the wearer to go towards the source of the problem.

Semmco's new, user-friendly, "inspection" breathing set called HEAD6, protects the wearer's head from smoke, flames and fumes for up to 6 minutes. Using the same technology as Head10, Semmco's 10-minute escape set, the new HEAD6 inspection set, allows a hazardous environment to be entered for a short duration in order to effect a repair, turn off a valve, terminate power or assist other personnel. ~~In hazardous environments where toxic or dangerous substances are used, it is often necessary to attend to a leaking pipe or valve that, if not dealt with rapidly, could be potentially disastrous. To address this need, Semmco has developed a new, user-friendly, 6 minute inspection set called HEAD6. Wearing HEAD6, a hazardous environment can be entered into for a short duration in order to effect a repair, turn off a valve, terminate power or assist other personnel.~~



Stuart McOnie, Semmco's General Manager, is delighted that HEAD6 is now available: "As an escape set, HEAD10 could only be legally used to escape. HEAD6 provides the perfect solution to entering potentially hazardous environments, in a compact, user-friendly package. "

One area for deployment of the new safety system is in vehicle emission test laboratories. The research labs, such as Ford's Dunton Technical Centre, are working to drive down the emissions levels from new engines, meeting increasing customer demands and tough legislative requirements. Test equipment is required by legislation to be calibrated using low concentration toxic gases including Carbon Monoxide and Nitric Oxide.

At Dunton, these gases are stored in controlled areas adjacent to the vehicle test rooms. Should a leak ever occur, the new emergency breathing apparatus provides increased health and safety benefits – allowing personnel to enter the area or to assist someone in difficulties.

Ford has purchased twenty-six HEAD6 sets for the Dunton Technical Centre. Ford find that HEAD6 is ideal for their application, as it is cheaper, lighter, easier to maintain and requires only very simple training in comparison with the breathing apparatus previously employed.

HEAD6 is suited to any organisation that stores or uses toxic or flammable substances where immediate access may be required for a short period. Compact, self-contained, easy to use and instantly operational when donned, HEAD6 is ideal for entering confined spaces and other potentially dangerous situations in rapid response to an emergency. HEAD6 is the only inspection breathing apparatus to have an audible and visual alarm. This alerts the wearer two thirds through the 6 minute duration, giving them ample time to rectify the problem, whilst allowing safe exit within the time. It can also be stored, unused, for up to 6 years without maintenance, thanks to an integral visual indicator.

Semmco is recognised as a solutions provider, implementing innovative designs and engineering solutions for varied range of customer driven products and services. Semmco's philosophy and vision ensures that the right product and engineering solution is supplied every time. For more information on Semmco's range of products and services, please visit [www.semmco.com](http://www.semmco.com) or email [liza@mconieagency.com](mailto:liza@mconieagency.com)

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