

ABSTRACT

An apparatus (100) for testing respiratory protective equipment (200) for leaks to the outside of the same comprises a cabin (110), generators (140, 150) for supplying
5 NaCl aerosol and air to the cabin (110), a measuring equipment (160) for determining leaks in the respiratory protective equipment (200) to the outside of the same based on a concentration of NaCl aerosol flowing out of the cabin (110) with respect to a reference concentration of NaCl aerosol, and an air extractor (170) for extracting air
10 from the cabin (120) to the measuring equipment (160). The cabin (110) has access area (130) for placing a Sheffield torso (220) in the cabin interior (120) on which the respiratory protective equipment (200) to be tested is fitted.

[Fig. 1]