

New South Wales
WorkCover Authority

CERTIFICATE OF APPROVAL NO. 2165
(Replaces WorkCover Approval No. 2165 dated 22 November 2000)

Under the provisions of the Factories, Shops and Industries Act 1962 as amended, and the Construction Safety Act 1912 as amended, the following equipment is approved. The approval is based on information supplied by Safety Equipment Australia and assessment by WorkCover Authority .

ISSUED TO:

Safety Equipment Australia Pty Ltd
35/1 Jubilee Ave,
WARRIEWOOD NSW 2102

APPROVED EQUIPMENT :

Fan Supplied Positive Pressure Breath Responsive Respirator , SE400 Series.

The device consists of

- (a) Half facepiece small(RH1 S), medium (RH1 M/L) or large (RH1 L)
- (b) Full facepiece silicon (RF1 Sil), or Full facepiece natural rubber (RF1 NR) or Full facepiece chloroprene rubber (RF1 CR),
- (c) Hose, either H1 or H2,
- (d) Fan unit, either SE400, SE400A, SE400AB, SE400AT, or SE400ABT,
- (e) Rechargeable battery pack,
- (f) Battery charger**
- (g) Two filters.

The respirator is Approved with the following gas and particulate filters.

Note: Two identical filters are required for the unit to provide designed protection

Clip In Filters for Use With All Fan Units (use adaptor NR 280-3 with SE400AT or SE400ABT fan unit)	
Filter, Part No.	Approved Type and Class to AS/NZS 1716-1994
210/3 10	PAPR - P3
210/310 + 217	PAPR - A1 P3
210/310 + 218	PAPR - A2 P3
210/310 + 315	PAPR - A1 B1 E1 P3
210/310 + 297	PAPR - A1 B1 E1 K1 P3
P4	PAPR - P3
A2P4	PAPR - A1 P3
A3P4	PAPR - A2 P3
ABE2P4	PAPR - A1 B1 E1 P3
ABEK2P4	PAPR - A1 B1 E1 K1 P3

Pre-filter, Part No. 221, may be fitted prior to any of the above filter combinations.

Filter, Part No.	Approved Type and Class to AS/NZS 1716-1994
P4-T	PAPR - P3
P4-DP-T	PAPR - P3
A3P4-T	PAPR - A2 P3
AB3P4-T	PAPR - A2 B2 P3
ABEK3P4-T	PAPR - A2 B2 E2 K2 P3
ABEK3P4-DP-T	PAPR - A2 B2 E2 K2 P3

The device is also Approved with the following accessories:

1. Padded belt short (WB2 S),
2. Padded belt long (WB2 L),
3. Optional braces to suit padded belts (WB3),
4. Back Pack (BP1),
5. SE Talk (S1 for Fan Unit SE400, S1A for SE400A, SE400AB, SE400AT and SE400ABT) speaker unit.

Approved as meeting the requirements of AS/NZS 1716 - 1994, "Respiratory Protective Devices", as a half facepiece or full facepiece powered air-purifying respirator. The device is not approved for use in atmospheres where there may be a danger of fire or explosion.

APPROVAL CONDITIONS

1. The approved equipment must be marked to comply with AS/NZS 1716 - 1994.
2. The equipment must be used according to its approved type and class.
3. The following operational caution must be exercised:
 - a. The equipment must be selected, used, and maintained according to **AS/NZS 1715**; and to appropriate provisions under the Factories Shops and Industries Act 1962 as amended, and under the Construction Safety Act 1912 as amended.
 - b. The manufacturer's instructions for use, and maintenance must be followed.
 - c. Users should be aware that at the highest air delivery rates that the respirator is capable of delivering, gas and vapour protection factors may be reduced.
4. Any change in the design, materials or markings of the equipment must be approved by WorkCover NSW.

Dated at Sydney 12 February 2001



John Malcolm DEVINE
Senior Specialist - PPE

Submitted information by Safety Equipment Australia: (File 98/8979 J1038 20001006727 J 3087)

1. Fan Supplied Positive Pressure Breath Responsive Respirators - Test protocol for assessment for assessment against the requirements of EU Directive 89//686/EEC.
2. Inspec Test Report No. 98.11.05 dated 10 November 1998.
3. Application from SEA dated 25 November 1998.
4. User's Manual for the SE400 Respirator.
5. Inspec Test Reports Nos. 98.11.05 dated 10 November 1998, 91.09.02 dated 2 September 1991, 91.10.43 dated 29 October 1991, 91.02.46 dated 28 February 1990, 92.11.32 dated 12 November 1992, 92.11.35 dated 12 November 1992, 92.11.38 dated 12 November 1992, 96.02.93 dated 28 February 1996 and 96.02.04 dated 28 February 1996.
6. E-mails from Scott Health and Safety dated 24 May and 26 June 2000.

7. Inspec Test Report No. 00.07.29 dated 27 July 2000.
8. SEA threaded filter instructions 300099-02-Issue C.
9. Filter labels dated 23 June 2000.
10. Correspondence from SEA dated 8, 11 and 12 August, 2000, and 9 February 2001.
11. TestSafe Test Reports Nos. 18571, 19796 and 20779.
12. Octel Test Reports Nos. 910401 dated 8 February 1991, 910402 dated 8 February 1991, 910403 dated 8 February 1991, 910404 dated 8 February 1991, 912001 dated 22 May 1991, 912003 dated 1 October 1991, 912004 dated 1 October 1991, 912005 dated 1 October 1991, 912006 dated 1 October 1991, 912801 dated 23 October 1991, 913601 dated 29 November 1991, 921603 dated 3 August 1992, 922201 dated 14 October 1992, 922202 dated 13 November 1992, 922203 dated 14 October 1992, 922204 dated 14 October 1992, 922205 dated 14 October 1992, 922206 dated 14 October 1992, 922212 dated 14 October 1992, and 922801 dated 24 September 1992.
13. Previous WorkCover Test Report No. 8936 dated 6 January 1993.
14. FOA Test Report No. 91/5859.
15. Correspondence from SEA dated 24 March 1999.

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