



Manufacturing & Materials Technology

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Our Ref: FCO-2598/3514

SNAP Fire Systems Pty Ltd
Unit 3, 26 Navigator Place
HENDRA QLD 4011

Attention: Mr Brett Magnay

SNAP FIRE COLLAR SYSTEMS

Assessment Number FCO-2598

Your letters of

INTRODUCTION

We have examined the information referenced by you with regard to the fire performance of your various fire collar systems. The information included

- our test report numbered FSP 0908 for a full-scale fire-resistance test conducted on 12 August 2002;
- our test report numbered FSP 0951 for a full-scale fire-resistance test conducted on 24 February 2003; and
- our test report numbered FSP 0958 for a full-scale fire-resistance test conducted on 25 February 2003;
- our test report numbered FSP 0941 for a full-scale fire-resistance test conducted on 14 November 2002; and
- our test report numbered FSP 0901 for a full-scale fire-resistance test conducted on 21 June 2002;
- our test report numbered FSP 0983 for a full-scale fire-resistance test conducted on 20 June 2003;
- our test report numbered FSP 1053 for a full-scale fire-resistance test conducted on 5 April 2004;
- our test report numbered FSP 1054 for a full-scale fire-resistance test conducted on 6 April 2004;
- our test report numbered FSP 1055 for a full-scale fire-resistance test conducted on 7 April 2004;
- our test report numbered FSP 1056 for a full-scale fire-resistance test conducted on 8 April 2004; and

We have retained these documents and information.

Cast-In Stack Application

Material	Diameter (mm)	Collar	Result
HDPE	150	Snap Metal 150	-/180/180
HDPE	100	SNAP (H/L) (65-100) FWS	-/240/180
HDPE	90	SNAP (H/L) (65-100) FWS	-/120/120
HDPE	80	SNAP (H/L) (65-100) FWS	-/120/120
HDPE	65	SNAP (H/L) (65-100) FWS	-/120/120
PVC	315	Snap Metal 315	-/180/180
PVC	100	SNAP (H/L) (65-100) FWS	-/240/240
PVC	90	SNAP (H/L) (65-100) FWS	-/240/180
PVC	80	SNAP (H/L) (65-100) FWS	-/240/180
PVC	65	SNAP (H/L) (65-100) FWS	-/240/180
PVC	50	SNAP (H/L) (40-50) FWS	-/180/180
PVC	40	SNAP (H/L) (40-50) FWS	-/180/180
Silent	100	SNAP (H/L) (65-100) FWS	-/240/240

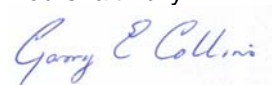
Cast-In Floor Waste Application

Material	Diameter (mm)	Collar	Result
HDPE	100	SNAP (H/L) (65-100) FWS	-/180/180
HDPE	50	SNAP (H/L) (40-50) FWS	-/180/180
HDPE	40	SNAP (H/L) (40-50) FWS	-/180/180
PVC	100	SNAP (H/L) (65-100) FWS	-/180/180
PVC	90	SNAP (H/L) (65-100) FWS	-/180/180
PVC	80	SNAP (H/L) (65-100) FWS	-/180/180
PVC	65	SNAP (H/L) (65-100) FWS	-/180/180
PVC	50	SNAP (H/L) (40-50) FWS	-/180/180
PVC	40	SNAP (H/L) (40-50) FWS	-/180/180
Silent	80	SNAP (H/L) (40-50) FWS	-/180/180
Silent	50	SNAP (H/L) (40-50) FWS	-/180/180
Silent	40	SNAP (H/L) (40-50) FWS	-/180/180

TERM OF VALIDITY

This assessment report will lapse on 30 June 2012. Should you wish us to re-examine this assessment with a view to the possible extension of its term of validity, would you please apply to us three to four months before the date of expiry. This division reserves the right at any time to amend or withdraw this report in the light of new knowledge.

Yours faithfully



Garry E Collins
Manager, Fire Testing and Assessments
1 July 2007