

Decision under Clause 53, Schedule 8 of the Hazardous Substances (Dangerous Goods and Scheduled Toxic Substances) Transfer Notice 2004 – Gazette Notice 35

Under Clause 53 of Schedule 8 of the Hazardous Substances (Dangerous Goods and Scheduled Toxic Substances) Transfer Notice 2004, the Authority may approve a vaporiser.

The Authority has delegated the power to make such decisions to the Chief Executive of ERMA NZ. And the Group Manager, HS Group

Applicant: Vapour Gas Equipment Ltd

Vapouriser Type: Algas-SDI Azeovaire Hot Water LPG Vaporiser

Factors taken into account taken into account:

	Factor	Applicant	ERMA NZ Comment
1	Applicable Standard	Pressure vessel approved to ASME Pressure Vessel Code Section VIII Division 1, Electrical equipment approved to NFPA pamphlet 70 Class 1 Division 1 Group D.	No standards specified.
2	Previous approval/history	No previous approval	Noted
3	Changes taking place	No changes	Noted
4	Type of vaporiser	Hot water	Noted
5	Make of vaporiser	Algas-SDI Azeovaire	Noted
6	Model numbers	A160W, A320W, A480W, A640W, A800W, A960W, A1120W, A1650W, A2200W, A3300W, A4400W	Noted

Comment:

The vaporisers are specifically manufactured for the intended purpose of vaporising LPG using indirect hot water. Drawings have been supplied as well as a compliance report from Factory Mutual.

It is concluded that the applicant has supplied sufficient information to demonstrate that an approval of the vaporiser is appropriate subject to the following conditions.

Conditions:

1. The vaporisers are approved for LPG use only.
2. Each vaporiser must be installed, sited, operated and maintained in accordance with the manufacturer's instructions, the requirements of the Hazardous Substances (Classes 1 to 5 Controls) Regulations 2001 and clause 53 Schedule 8 of the Hazardous Substances (Dangerous Goods and Scheduled Toxic Substances) Transfer Notice 2004 (as amended)..
3. The approval may be withdrawn if the vaporisers develop faults or fail in service.
4. This approval shall lapse five years after the date of this approval.
5. Third party verification of the pressure equipment is to be undertaken