



## GAZETTE NOTICE No. 35 INDEX

Notice came into force on 1<sup>st</sup> April 2006

<b>Schedule 1</b>	Flammable gases	Table 1	772
	Oxidising gases	Table 2	773
	Oxidising and/or toxic	Table 3	773
	Non Hazardous gases	Table 4	775
	Classes 3,4,5	Table 5	776
	Petrol and petroleum products		789
<b>Schedule 2</b>	Toxic substances		797
<b>Schedule 3</b>	Changes to controls hazardous gases		800
	Refuelling outlets Reg 56 change 2.1.1A any amount		
	Reg 88 1-5 change O <sub>2</sub> 5.1.2A 200m <sup>3</sup>		803
	Reg 94 5.1.2A LOC O <sub>2</sub> 200m <sup>3</sup> chlorine 100kg		803
	Reg 95 SOI but excluding electrical equipment		
	Reg 98 LTC chlorine at 150kg		
	Anhydrous ammonia – refrigerant		804 - 806
<b>Schedule 4</b>	Changes to controls non hazardous gases		808
<b>Schedule 5</b>	Changes to controls 3,4,& 5 substances		810
	EM Regs to manage loss of product in pipes		818
	Cosmetics		820
	Methylated spirits		820
<b>Schedule 6</b>	Changes to controls petrol & petroleum prods		821 – 823
	Farms 4ha < 2,000 L		824
	Temporary 14 days < 2,000 L		825
	Reg 83 1-5 3.1A petrol 50 L open 50 L closed		826
	EM Reg 25 farms and 14 days 2,000 L		829
	EM Reg 25 EM Plans reqd petrol at 1,000 L		829
<b>Schedule 7</b>	Changes to controls toxic substances		831
	EM Reg 37, 38 pooling potential		835

<b>Schedule 8</b>	Controls for Stationary Container Systems	836
<b>Definitions:</b>	HILU & LILU	838
	Dwelling, hospital, school, airport, commercial premises, office, & place of regular congregation	
	High, Medium Low Density Land Use 1-5 Regs	8
	Low: 1,000 vehicle movements, 50 rail, 400 pers waterway, 200 pers RoW	
	Medium = between	
	High: 5,000 vehicle movements, 250 rail, 1,800 pers waterway, 900 pers	
	Service tank	843
	Person in charge	845
Part 3:	Tank foundations, seismic and wind loadings ref.	847
	Liquid level indicators	849
Part 5:	Separation of aboveground tanks	851
Part 6:	Belowground tanks	857
Part 8:	Disused belowground tanks	859
Part 9:	Fire fighting facilities	860
	Annual test or in accordance with AS 1940 = annual	862
Part 10:	Process containers and equipment	863
	Sight glass – isolate from container	
	Overflow provision – 1m <sup>2</sup> or >750 litres	
Part 12:	Vaporisers	865
	<= 610 L/hr = 8 metres	866
	> 610 L/hr = 15 metres	
Part 13	Stationary Container Systems with Oil Burning	866
	SCSC 500 L with Internal combustion engine	
	50 L petrol or kero	
	60 L 3.1 substances supplying a burner	
	Fill directly from a nozzle inside a building – conditions; and	

	5.3.2(a) to (f) AS 1940	
	Auto shut off requirements	868
	Pipework incl braided hose	869
	Heaters and thermostats	869
	Tank located inside building FRR = 240/240/240	871
	Service tank def; immediate but not sole source of fuel	
	Burner 300 L unless > in 8hr period = 1,200 L	872
	Engine 500 L unless > in 8hr period = 1,200 L	
	If > 500 L locate in 240/240/240 room or chamber	
	Domestic 1,200 L if > must have secondary containment	
	Waste Oil as fuel	873
Part 14:	Burners	873
Part 15:	Pipework	875
Part 16:	Fittings	878
Part 17:	Markings	879
	Tank Plate requirements	879
	Records	880
Part 18:	Repairs, alterations and maintenance	881
	Belowground tanks inventory control requirement	883
Part 19:	Test Certification	884
	Authority may determine a period	888
	Fabricators	889
	Information to be shown on certificate	890
Part 20:	Transitional Provisions	891
	Existing stationary container systems	
	Compliance Plans 101	
	ACoP 100(2) [(c) may be used in place of a Compliance Plan	
<b>Schedule 9</b>	<b>Controls relating to secondary containment</b>	<b>893</b>
Part 1:	Secondary containment	
Part 2:	Transitional Provisions	895

**Schedule 10:** Controls relating to unintended ignition of Class 2 & 3.1

Definitions:	Types of buildings	898
Type 1:	60/60/60 100% secondary and not dwelling	898
	Limits 20 L containers total 450 L aggregate cl 3	906
	Table 30(8) Clauses 16, & 29	920
Type 2:	120/12/120 FRR	898
	Limits 3.1A & 3.1B 7,500 L or 3.1C 10,000 L	907
	Table 30(8) Clauses 16, & 29	920
Type 3:	240/240/240 FRR	898
	Limits 3.1A & 3.1B 7,500 L or 3.1C 10,000 L	907
	Table 30(8) Clauses 16, & 29	920
Type A:	Platform, secured & secondary contained	899
	Tables 30(5 & 6) Clauses 12 & 25, 13 & 26	918
Type B:	Framed building non combustible cladding	899
	Tables 30(5 & 6) Clauses 12 & 25, 13 & 26	918
Type C:	120/120/120 FRR brick, concrete or block	899
	Tables 30(5 & 6) Clauses 12 & 25, 13 & 26	918
Type D:	240/240/240 FRR brick, concrete or block	899
	Tables 30(5 & 6) Clauses 12 & 25, 13 & 26	918
<b>Part 4:</b>	<b>Tables and reference Clauses:</b>	916
Table 30 (1):	Permanent Gases	916
	Clauses 6 & 19	901 & 908
Table 30 (2):	Liquefiable Gas Cylinders	916
	Clauses 7 & 20	902 & 909
Table 30 (3)	LPG Vessels	917
Table 30 (4)	Above Ground Flammable Liquids Tanks	917 & 918
Table 30 (5)	>= 60 litre container storage facilities	918
Table 30 (6)	> 60 litre container storage facilities	919
Table 30 (7)	Transfer point for 3.1 filling T/wagons	919
Table 30 (8)	Workrooms	920

Requirements:

**<100kg** LPG as per NZS 5261 & AS/NZS 2430 no openings within 1 metre below the top of the cylinder. NB: 5261 specifies 150mm

**100kg – 300kg** no openings within 2 metres and fire resisting materials. NB: not Fire Resistance Rated (FRR) – ColourSteel® OK

**>300 – 1,000kg** as above but with 60/60/60 FRR 909

**Filling Stations** Clause [21A 910

15m to HILU and LILU => 1,000kg  
8m to HILU and LILU >100kg - < 1,000kg  
6m to HILU and 3m to LILU <100kg

Clause 25B **Retail** buildings where the public have access 913

Available for retail sale in closed containers not exceeding 10 L quantities not greater than Class 1-5 Controls Table 4 Schedule 3:

50 L **petrol**, 20 L **3.1A**, 100 L **3.1B** < 10L, 250 L < 5 L, 500 L **3.1C** < 10 L, 1,500 L < 5 L

Clause 32 Distance not to extend beyond boundary unless agreed 920

Clause 33 Reduction of Separation Distance 921

#### **Part 5:** Transitional Provisions

Clause 34 Type E Buildings – Compliance Plans

Clause [35 Previously approved class 2.1.1 LPG cylinders and tanks

FRR walls in line of sight to HILU and fire resisting vapour barrier walls

**NOTES FOR INCLUSION IN FUTURE UPDATES:**