



CRA BULLETIN

Issue 35 – 23 July 2007

Signed: _____ Dated: _____

Diesel Fired Burners

This industry bulletin is directed primarily to those members that currently maintain a heated spray booth or bake oven within their business.

For many years each of the local councils within New Zealand employed suitably warranted Dangerous Goods Inspectors, charged with visiting businesses in their district that either stored or used dangerous goods. Part of this annual visit involved the inspection of any Diesel fuel or fuel oil burners, and the tanks that serviced them.

By now because of the new HSNO Act you should all have been through a location test certificate assessment, and in some instances the training of qualified approved handlers should the quantity of paint related material on site require it.

The method used to heat either your spray booth or bake oven could be by:

1. Gas taken directly from reticulated natural gas mains
2. 45kg LPG cylinders, secured via manifold, to the exterior of your business and piped through to the burner
3. Installation of a diesel supply tank and/or service tank. These tanks provide diesel or fuel oil directly to burners, fired on demand to heat our booths and bake ovens.

If point 2 relates to your business, and the volume of LPG is in excess of 100 kg (ie. more than 2 x 45 kg cylinders), you are required to have a location test certificate that encompasses the LPG cylinders.

If point number 3 relates to your business, where the volume of diesel in the tank is 60 litres or greater you will also need a "Stationary Container System Test Certificate". This certificate is a legal requirement under the Act and failure to secure a test certificate could carry significant penalties in the event of an incident.

To deal with this issue of diesel fired burners, consult the list of approved test certifiers located at <http://www.ermanz.govt.nz/search/tc.html> - choose your region and tick Stationary Container Systems.