

## Engas Hydrocarbon Refrigerants Quality Assurance

All Engas Hydrocarbon Refrigerants are guaranteed for purity and hydrocarbon content.

Through lengthy and precise filtration and distillation processes, contaminant levels of sulphur, oxides and moisture etcetera, are kept well below the normal industry standards for refrigerant gases. We exceed purity levels called upon by system and component manufacturers with all of the purity levels of our refrigerants at 99.5%.

Typical hydrocarbon base stocks contain high levels of n-butane, iso-butane, propylene, ethane, pentane, and other hydrocarbons that will alter the pressure/temperature relationship. Unless these 'other hydrocarbon' levels are carefully controlled or eliminated it makes constant performance data almost impossible to maintain. Service personnel will struggle to get consistent data. Using low grade refrigerants can ruin the performance and reliability of a refrigeration system and cause serious damage to equipment.

At Engas we understand this. Therefore we always ensure that high quality and consistent blends leave our factory.

When correctly applied, using industry standard procedures, Engas Hydrocarbon Refrigerants will never cause corrosion to system components or copper tubing.



Selwyn Wallace  
Managing Director



Dr Ladas Taylor  
Technical Director