

## Product Specification

**HARP<sup>®</sup> 408A (RECLAIMED)**ASHRAE Number: R408A  
Composition:

<u>Component name</u>		<u>Chemical Formula</u>	<u>CAS Number</u>	<u>Composition</u>
1,1,1-Trifluoroethane	(R143a)	CH <sub>3</sub> CF <sub>3</sub>	420-46-2	46 +/- 1 %w/w
Pentafluoroethane	(R125)	CHF <sub>2</sub> CF <sub>3</sub>	354-33-6	7 +/- 2 %w/w
Chlorodifluoromethane	(R22)	CHClF <sub>2</sub>	75-45-6	47 +/- 2 %w/w

Guaranteed Specifications

(Methods defined by the Air-Conditioning and Refrigeration Institute (ARI) Standard 700-95)

Purity	Minimum	99.0	%w/w
Water content	Maximum	20.0	ppm w/w
Non-Condensable Gas (vapour phase)	Maximum	1.5	% v/v
High boiling residue	Maximum	0.05	% w/w
Acidity (as HCl)	Maximum	1.0	ppm w/w
Chloride	No visible turbidity	Pass	
Appearance	Clear and colourless liquefied gas		

For toxicological and health and safety information, please consult our Material Safety Data Sheet.

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Reviewed by JPD, February 2010**Harp International Limited**  
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