Air1 – AdBlue Specification

ISO 22241

Urea 32,5 % - solution in water

	Unit	Min. limit	Max. limit
Urea concentration	**per cent by weight**	**31.8**	**33.2**
Density, 20°C	g/cm3	1.0870	1.0930
Refractive index		1.3814	1.3843
Alkalinity as NH3	%		0.2
Biuret	%		0.3
Aldehyde	mg/kg		5
Insolubles	mg/kg		20
Phosphate (PO4)	mg/kg		0.5
Calcium	mg/kg		0.5
Iron	mg/kg		0.5
Copper	mg/kg		0.2
Zinc	mg/kg		0.2
Chromium	mg/kg		0.2
Nickel	mg/kg		0.2
Aluminium	mg/kg		0.5
Magnesium	mg/kg		0.5
Sodium	mg/kg		0.5
Potassium	mg/kg		0.5

NOx reduction agent AUS 32 ISO 22241