



ARLA 40 – AUS 40 SHIPS & MARINE

Specification	Test methods	Limits		Unit
		MIN.	MAX.	
Urea content	ISO 18611	39	41	% m/m
Density at 20 oC	ISO 18611	1,105	1,177	Kg/m ³
Refractive index at 20 oC	ISO 18611	1,3947	1,3982	-
Alkalinity as NH ₃	ISO 18611	-	0,5	% m/m
Biuret	ISO 18611	-	0,8	% m/m
Aldehydes	ISO 18611	-	100	mg/kg
Insoluble matter	ISO 18611	-	50	mg/kg
Phosphate (PO ₄)	ISO 18611	-	1	mg/kg
Calcium	ISO 18611	-	1	mg/kg
Iron	ISO 18611	-	1	mg/kg
Magnesium	ISO 18611	-	1	mg/kg
Sodium	ISO 18611	-	1	mg/kg
Potassium	ISO 18611	-	1	mg/kg
Identity	ISO 18611	Identical to reference		-
Freezing point		0 oC		
pH		9,8 – 10,0		

NOTA:

**ISO 18611-1-2014 Ships and marine Technology – Marine Nox reduction agent AUS 40
UREA (NH₂)₂CO - 60,6 g/mol**

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João Alfredo de Araújo - 5527996444223
Federal Chemistry Concil # 21200180