



STANDARD PRODUCTS OF NALCO

DOC/QC/SPEC/01/SOW INGOT

ISSUE No 004.Rev 00

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ALUMINIUM SOW INGOTS

SL. NO	PRODUCT	PRODUCT DESCRIPTION	APPROX WT	SPECIFICATIONS						PRODUCT CODE
				% Al. Purity	%Si	%Fe	%V	%Ga	%Zn	
01	EC grade Aluminium Sow Ingot	Aluminium Sow Ingot (SE07)	Upto 750Kg	Remainder Al.=100%(Fe+Si+V+Ga+Zn)	£ 0.10	£ 0.20	£ 0.03	£ 0.04	£ 0.03	SE 07
02	EC grade Aluminium Sow Ingot	Aluminium Sow Ingot (SE10)	Upto 750Kg	≥ 99.500	£ 0.15	£ 0.35	-	-	-	SE 10
03	CG grade Aluminium Sow Ingot (Conforming to one or more of the specifications given)	Aluminium Sow Ingot (SC20)	Upto 750Kg	99.000 to 99.499	> 0.15	> 0.35	-	-	-	SC 20
04	LP grade Aluminium Sow Ingot	Aluminium Sow Ingot (SL10)	Upto 750Kg	≥ 99.000	> 0.35	-	-	-	-	SL 10
05	LP grade Aluminium Sow Ingot	Aluminium Sow Ingot (SL11)	Upto 750Kg	98.000 to 98.999	-	£1.30	-	-	-	SL 11
06	LP grade Aluminium Sow Ingot	Aluminium Sow Ingot (SL12)	Upto 750Kg	≥ 97.000	-	>1.30 & £ 2.00	-	-	-	SL 12
07	LP grade Aluminium Sow Ingot	Aluminium Sow Ingot (SL13)	Upto 750Kg	≥ 97.000	-	> 2.00	-	-	-	SL 13
08	LP grade Aluminium Sow Ingot	Aluminium Sow Ingot (SL14)	Upto 750Kg	< 97.000	-	-	-	-	-	SL 14



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LIST OF ABBREVIATIONS

ABBREVIATION	EXPANDED FORM	ABBREVIATION	EXPANDED FORM
Al	Aluminium	Imp	Impurities
Approx	Approximate	LP	Low Purity
CG	Commercial grade	Max	Maximum
EC	Electrical Conductor	Min	Minimum
Fe	Iron	OI	Other Impurities
Ga	Gallium	Si	Silicon
V	Vanadium	Sl.No	Serial Number
		Ti	Titanium