



STANDARD PRODUCTS OF NALCO

DOC/QC/SPEC/01/INGOT

ISSUE No 004.Rev 00

PAGE 1 OF 3

ALUMINIUM INGOTS

SL. NO	PRODUCT	PRODUCT DESCRIPTION	APPROX WT	SPECIFICATIONS						PRODUCT CODE
				% Al. Purity	%Si	%Fe	%(Ti+V)	%Ga	%Zn	
01	EC grade Aluminium Ingot	Aluminium Ingot (IE07)	10/20kg	Remainder. %Al.=100- %(Fe+Si+V+Ga+Zn)	£ 0.10	£ 0.20	%V= £ 0.03 only	£ 0.04	£ 0.03	IE 07
02	EC grade Aluminium Ingot	Aluminium Ingot (IE10)	10/20kg	99.600 to 99.799	£ 0.13	£ 0.30	£ 0.02	-	-	IE 10
03	EC grade Aluminium Ingot	Aluminium Ingot (IE20)	10/20kg	≥ 99.500	£ 0.15	£ 0.35	£ 0.02	-	-	IE 20
04	CG grade Aluminium Ingot (Conforming to one or more of the specifications given)	Aluminium Ingot (IC20)	10/20kg	99.000 to 99.499	> 0.15	> 0.35	> 0.02	-	-	IC 20



STANDARD PRODUCTS OF NALCO

DOC/QC/SPEC/01/INGOT

ISSUE No 004.Rev 00

PAGE 2 OF 3

ALUMINIUM INGOTS

SL. NO	PRODUCT	PRODUCT DESCRIPTION	APPROX. WT	SPECIFICATIONS			PRODUCT CODE
				% Al. Purity	%Si	%Fe	
05	LP grade Aluminium Ingot	Aluminium Ingot (IL10)	10/20kg	≥ 99.000	> 0.35	-	IL 10
06	LP grade Aluminium Ingot	Aluminium Ingot (IL11)	10/20kg	98.000 to 98.999	-	£ 1.30	IL 11
07	LP grade Aluminium Ingot	Aluminium Ingot (IL12)	10/20kg	≥ 97.000	-	> 1.30 & £ 2.00	IL 12
08	LP grade Aluminium Ingot	Aluminium Ingot (IL13)	10/20kg	≥ 97.000	-	> 2.00	IL 13
09	LP grade Aluminium Ingot	Aluminium Ingot (IL14)	10/20kg	< 97.000	-	-	IL 14



STANDARD PRODUCTS OF NALCO

DOC/QC/SPEC/01/INGOT

ISSUE No 004.Rev 00

PAGE 3 OF 3

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