



## STANDARD PRODUCTS OF NALCO

DOC/QC/SPEC/01/INGOT

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### ALUMINIUM INGOTS

SL NO	PRODUCT	PRODUCT	APPROX WT	SPECIFICATIONS						PRODUCT CODE
		DESCRIPTION		% 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

### LIST OF ABBREVIATIONS

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