



NATIONAL ALUMINIUM COMPANY LIMITED  
SMELTER PLANT , ANGUL ,ORISSA

## STANDARD PRODUCTS OF NALCO

DOC/QC/SPEC/01/T-INGOT

ISSUE No 004.Rev 00

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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



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### ALUMINIUM T-INGOTS

SL. NO	PRODUCT	PRODUCT DESCRIPTION	APPROX WT	SPECIFICATIONS						PRODUCT CODE
				% Al. Purity	%Si	%Fe	%(Ti+V)	%Ga	%Zn	
01	EC grade Aluminium T-Ingots	Aluminium T-Ingots (IT07)	650 kg	Remainder. %Al.=100- %(Fe+Si+V+Ga+Zn)	□0.10	□0.20	%V= □0.03 only	□0.04	□0.03	IT 07
02	EC grade Aluminium T-Ingots	Aluminium T-Ingots (IT10)	650 kg	99.600 to 99.799	□0.13	□0.30	□0.02	-	-	IT 10
03	EC grade Aluminium T-Ingots	Aluminium T-Ingots (IT20)	650 kg	□99.500	□0.15	□0.35	□0.02	-	-	IT 20
04	CG grade Aluminium T-Ingots (Conforming to one or more of the specifications given)	Aluminium T-Ingots (IT30)	650 kg	99.000 to 99.499	> 0.15	> 0.35	> 0.02	-	-	IT30

Note: Dimension: Length: 1075 , Width: 850 mm , Height : 300 mm