

Mill Certificate: (According to GBT3880-2006) Ceritificate No.: 23JMLY061 2AIS

# MILL TEST CERTIFICATE

Customer:						
Product Name:	ALUMI	NUN	ALLOY PLATE		A CONTRACTOR OF THE CONTRACTOR	
Contract No.:	23JMLY	061		roduction Lot	And The control of th	
Product Size(mm):	oduct Size(mm): 12.8x1250x2500			No.: 25/04-23	Standard testing Ref_ Material Standard :	periting an extra transportation of the state of the stat
Al-alloy/Temper:	ana4	Net Weight		:3552	AS GBT3880-2006	
Al-alloy/Temper: 6061 T6 Quantity (p		Quantity (pcs):	32			
Surface Control	Qualified	Di	mension Control	Qualified		

## 1. Chemical Compositon (Mass Percentage)

Statistical	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Oth	iens	A)
		5		5	0.8-	0.04-	≤		Each	Total	
Standard Value 0.4-0.8	0.4-0.8	0.70	0.15-0.4	0.15	1.2	0.35	0.25	5 0.15	s	\$	Remain
		0.10							0.05	0.15	
Actual Value	0.554	0.317	0.224	0.095	0.932	0.107	0.021	0.016	Minne		Remain
Testing Equipmen	nt:				l		Testing	Temper	ature:	24%	
Location: Jingn	nei Alumi	nium inde	estry Co., Lt	cf			Humidi	ty:	5	0% RH	

### 2. Mechanical Properties

Statistical	Tensile Strength Yield Strength		Elongation (%	Hardmess	
1	(MPa)	(Mpa)	A.SOmm	A	HBN
Standard Value	≥290	≥240	N/A	≥8	N/A
Actual Value	315-327	290-305		10-12	>90
	t: Tensile Testing Mac Aluminium industry (		Standard Test Method: See std. testing Ref.	Testing Temper Humidity:	ature: 24°C 50% RH

			相关目录作员生
Reported By:	Miss Chen	Date:12 JUN.2023	CONTROL A UMBRITTE NEWSTREET, T
And the second s	*	The state of the s	(Quality inspection see
Approved By:	Mr.Li Gang	Date:12 JUN.2023	101.000
Salaragina (sec.) (sec		And an action of the contract	The state of the s

Jingmei. Aluminium industry Co., Ltd.



Work Marketing OfficeHindalco Industries Limited

HINGAICO INCUSTRES LITTILEO
REGD.OFFICE AHURA CENTRE, 1ST FLOOR, B WING,
MAHAKALI CAVES ROAD, ANDHERI (EAST), MUMBAI- 400 093,
TEL: (91-22) 6691 7000,FAX: (91-22) 6691 7001
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T: 91 22 684 7 7000 / 6947 7150 IF - 91226947 7001/6947 7090 I W www.hindalco.com
Corporate ID No.: L27020MH1958PLC011238

Material Test Certificate

Doc No: 2306050101057	Customer Name & Address	Consignee Name & Address
Issue: TC Serial No. STAGING/2023/ODHKF2310001655	AKASH ALUMINIUM COMPANY-STOCKIST PLOT NO.15, 4TH PHASE, 14 th CROSS PEENYA INDUSTRIAL AREA. LANDMARK: NEAR SUB REGISTRAR OFFICE	AKASH ALUMINIUM COMPANY-STOCKIST PLOT NO.15, 4TH PHASE,14 th CROSS PEENYA INDUSTRIAL AREA, LANDMARK: NEAR SUB REGISTRAR OFFICE BENGALURU
Run Date Saturday, June 24, 2023	BENGALURU	KARNATAKA 560058

1	Customer P.O. no.	email	Delivery No & Date	1771449	24-JUN-23	Invoice Number & Dt	ODHKF2310001655	24-JUN-23
1		2306050101057				Trpt Code:	OR15S7486	
1	Sales Order	2306030101037		1 1 2	a. Hard Allow Shoots A	A5052-H32-3000-1500-2	-	
١			Aluminium Pro	duct Description	n: hard Alloy Sheets-A	A3032-1132-3000-11300-2		
-1								

 
 CERTIFICATE CONFORMS TO: STANDARD EN15088 :2005 & EN 10204-2004(E)- 3.1 SPECIFICATION: EN 573/485-1,2,

 St. No
 Lot Number
 Coll Number
 Cast Number
 Alloy
 Temper
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 H23HASH0521
 H23HASH0521002
 AA5052
 H32
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 <t Thickness<sub>1</sub>mm Length(mm) 2 3000 Net Wt. (Kg) 1744 Width(mm) Cast Number H23HASH0521002 #1 H23HASH0521002 3000 1740 1500 H23HASH0521002#3 H23HASH0521 3484

							C	hemical C	ompositio	on(%)							
	Cast No	SI	Fe	Cu	Mn	Mg	Cr	Zn	TI	В	Bi	Pb	Sn	٧	Zr	Others	Aluminium (Minimum)
Stand	dard Values																
Stand	dard Values													_			ummin
1	H23HASH06 21002#3	0.110	0.270	0.005	0.091	2.370	0.205	0.002	0.019		7						инниин
2	H23HASH05	0.110	0.270	0.005	0.091	2.370	0.205	0.002	0.019							1	******

					ECHANICAL PROP		9/ Earlan	%Conductivity	Grain Size
Loth	10	UTS MPa	Elongation	Proof Stress	Bend Test	ECV Values	% Earing	76COHUUCUVILY	- 010111 0120
Starv	ard Values Min								
Stanc	ard Values Max								
1	H23HASH0521002	232	11.8	195	1.5				
2	H23HASH0521002	232	11.8	195	- 1.5				

( 4)

The Material has been manufactured, examined and tested in accordance with order and specification 2 The Material complies to REACH and ROHS Specifications.

This is to certify that Aluminium Shell sos generaling to This Test Certificate have been sold to M/s. M. ega. Technology y Vide Inv. No. 2445 Dt. 20/10/26 Quantity... Q. 4.2 Kgg For Akash Aluminium Company

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d-Quality Assurance

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Work Marketing OfficeHindalco Industries Limited

HINDAICO INQUISTRIES LIMITED
REGD. OFFICE: 21ST FLOOR, ONE INTERNATIONAL CENTER, WING D, TOWER 4, UNIT NO 2101 TO 2108.
SENAPATI BAPAT MARG, LOWER PAREL WEST, MUMBAI, MAHARASTRA, 400013
TEL: (91-22) 6691 7000, FAX: (91-22) 6691 7001
Email: hindalco@adityabira.com, Website - www.hindalco.com
Registered Office: 21st Floor, One International Center. Tower 4, Prabhadevi,
Near Probriatevi Railway Station, Senapar Bapat Marg, Mumbai 4009 13
T-91 22 not 7 7000, 1994 7 1501 ft. bit is a 417 7001 real? 2094 135.

Material Test Certificate

Doc No. 2306050102619	Customer Name & Address	1	Consignee Name & Address
issue	AKASH ALUMINIUM COMPANY-STOCKIST		AKASH ALUMINIUM COMPANY-STOCKIST
TC Senal No. STAGING/2023/UDHKF23-0004171	PLOT NO. 15. 4TH PHASE, 14 th CROSS PEENYA INDUSTRIAL AREA, LANDMARK: NEAR SUB REGISTRAR OFFICE		PLOT NO.15, 4TH PHASE,14 IN CROSS PEENYA INDUSTRIAL AREA, LANDMARK, NEAR SUB REGISTRAR OFFICE
From Section Section 30, 2023 .	BENGALURU		BENGALURE: KARNATAKA SE0068
	AARNATAKA 500056		Applications of the second

Customer P.O. no. email	Delivery No & Date	2274243	30-SEP-23	Invoice Number & Dt	ODHKF2310004171	T 30-SEP-23
Sales Order 2306050102619				Trpt Code:	OD15H2488	
	Aluminium Pro-	duct Description: H	lard Alloy Sheets-A.	A5052-H32-2500-1250-1.5		

Sr. No	Lot Number	Coil Number	Cast Number	Alloy	Temper	Thickness,mm	Length(mm)	Net Wt. (Kg)	Widthman
1	H23HASH0912052#2	H23HASH09.12 052	H23HASH0912052 .	AA5052	H32	1.5	2500	1473	1250
2	H;3HASH0H12151#2	H23HASH0912 051	H23HASH0912051	AA5052	H32	. 5	2500	1501	12-0
,i	10.3 (-3.0012 (5.03)	H23HASH0912 051	1123HASH0912051 #3	AA5952	H32		2500	1501	12

							(	Chemical	Composition	on(%)							
	Cast No	Si	Fe	Cu	Mn	Mg	Çr	Zn	Ti	В	Bi	Pb	Sn	V	Zr	Others	Alumno
Sta:	idani Values						1									<del> </del>	
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			***			i.						F.	E .				40
													c .		<b>3</b>		\$0
12	2601#3	37 - 27	0.210	0.003			2.5	ir utra							•	3	- -

Lot No		UTS MPa	Elongation	Proof Stress	Bend Test	ECV Values	% Earing	%Conductivity	Grain Size
Standard Values Min Standard Values Max		The state of the s		A COMPANIE OF THE PROPERTY OF			7, 2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	70001100011110	- Orani Giza
1	H23HASH0812C52 #2	231	11 3	188	10				
	H2:HASH081; 0-1	226	12.5	186	1.6		-		
3	H23HASH0912051	226	12.5	186	1.0				

1 The Material has been manufactured, examined and tested in accordance with order and specification. 2 The Material complies to REACH and ROHS Specifications.

This is to certify that Aluminium Bleet SD 52 H32 Pertaining to This Test Certificate have been

sold to M/s hoga Talmollog Vide Inv. No 8 45 Dt. 20/10/2

Quantity......139.7/9 For Akash Aluminium Company