


24" Display Frame.

	Mill Certificate: (According to GBT3880-2006)	Certificate No.: 23JMLY061 2A1S

MILL TEST CERTIFICATE


Customer:			
Product Name:		ALUMINIUM ALLOY PLATE	
Contract No.:		23JMLY0612A1S	Standard testing Ref. Material Standard : AS GBT3880-2006
Product Size(mm):		12.8x1250x2500	
Al-alloy/Temper:		6061 T6	
		Net Weight (kg):3552 Quantity (pcs):32	
Surface Control	Qualified	Dimension Control	Qualified

1. Chemical Compositon (Mass Percentage)

Statistical	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Others		Al
									Each	Total	
Standard Value	0.4-0.8	≤ 0.70	0.15-0.4	≤ 0.15	0.8- 1.2	0.04- 0.35	≤ 0.25	≤ 0.15	≤ 0.05	≤ 0.15	Remain
Actual Value	0.554	0.317	0.224	0.095	0.932	0.107	0.021	0.016	—	—	Remain
Testing Equipment:							Testing Temperature: 24℃				
Location: Jingmei Aluminium Industry Co., Ltd							Humidity: 50% RH				

2. Mechanical Properties

Statistical	Tensile Strength (MPa)	Yield Strength (Mpa)	Elongation (%)		Hardness HBN
			A50mm	A	
Standard Value	≥290	≥240	N/A	≥8	N/A
Actual Value	315-327	290-305	—	10-12	>90
Testing Equipment: Tensile Testing Machine			Standard Test Method:	Testing Temperature: 24℃	
Location: Jingmei Aluminium Industry Co., Ltd			See std. testing Ref.	Humidity: 50% RH	

Reported By: Miss Chen	Date: 12 JUN. 2023	 (Quality inspection seal)
Approved By: Mr. Li Gang	Date: 12 JUN. 2023	

Jingmei Aluminium Industry Co., Ltd

24" BODY COVER

ADITYA BIRLA



Work

Marketing Office-

Hindalco Industries Limited

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
Email: hindalco@adityabirla.com, Website - www.hindalco.com
Registered Office: 21st Floor, One International Center, Tower 4, Prabhadevi,
Near Prabhadevi Railway Station, Senapati Bapat Marg, Mumbai 400013
T: +91 22 694 7 7000 / 6947 7150 IF: +91226947 7001/6947 7090 I W: www.hindalco.com
Corporate ID No.: L27020MH1958PLC011238

Material Test Certificate

Doc No: 2306050101057

Issue:

TC Serial No.
STAGING/2023/ODH/KF2310001655

Run Date: Saturday, June 24, 2023

Customer Name & Address

AKASH ALUMINIUM COMPANY-STOCKIST
PLOT NO.15, 4TH PHASE, 14th CROSS
PEENYA INDUSTRIAL AREA,
LANDMARK: NEAR SUB REGISTRAR OFFICE

BENGALURU
KARNATAKA 560058

Consignee Name & Address

AKASH ALUMINIUM COMPANY-STOCKIST
PLOT NO.15, 4TH PHASE, 14th CROSS
PEENYA INDUSTRIAL AREA,
LANDMARK: NEAR SUB REGISTRAR OFFICE
BENGALURU
KARNATAKA 560058

Customer P.O. no.	email	Delivery No & Date	1771448	24-JUN-23	Invoice Number & Dt	ODHKF2310001655	24-JUN-23
Sales Order	2306050101057				Trpt Code:	OR15S7486	

Aluminium Product Description: Hard Alloy Sheets-AA5052-H32-3000-1500-2

CERTIFICATE CONFORMS TO: STANDARD EN15088 :2005 & EN 10204-2004(E)- 3.1 SPECIFICATION: EN 573/485-1,2,4- (Following Test results confirms to standard BS EN 485-2-2008.)

Sr. No	Lot Number	Coll Number	Cast Number	Alloy	Temper	Thickness,mm	Length(mm)	Net Wt. (Kg)	Width(mm)
1	H23HASH0521002#1	H23HASH0521002	H23HASH0521002	AA5052	H32	2	3000	1744	1500
2	H23HASH0521002#3	H23HASH0521002	H23HASH0521002	AA5052	H32	2	3000	1740	1500
Total								3484	

Chemical Composition(%)

Cast No	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	B	Bi	Pb	Sn	V	Zr	Others	Aluminium (Minimum)
Standard Values Min																
Standard Values Max																
1	H23HASH0521002#1	0.110	0.270	0.005	0.091	2.370	0.205	0.002	0.019							#####
2	H23HASH0521002#3	0.110	0.270	0.005	0.091	2.370	0.205	0.002	0.019							#####

MECHANICAL PROPERTIES

Lot No	UTS MPa	Elongation	Proof Stress	Bend Test	ECV Values	% Earing	% Conductivity	Grain Size
Standard values Min								
Standard values Max								
1	H23HASH0521002 #1	232	11.8	195	1.5			
2	H23HASH0521002 #3	232	11.8	195	1.5			

Remarks:

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

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This is to certify that Aluminium
Sheet 5052 Pertaining to
This Test Certificate have been
sold to M/s. Mega Technology
Vide Inv. No. 2045 Dt. 20/10/23
Quantity 24.2 kg
For Akash Aluminium Company

Head- Quality Assurance
For and on behalf of Hindalco Industries Limited

24" Display cover/connector cover

	ADITYA BIRLA Marketing Office-	Hindalco Industries 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@adityabirla.com, Website: www.hindalco.com Registered Office: 21st Floor, One International Center, Tower 4, Prabhadevi, Near Prabhadevi Railway Station, Senapati Bapat Marg, Mumbai 400013 T: +91 22 6691 7000, F: +91 22 6691 7001, E: hindalco@adityabirla.com, www.hindalco.com Corporate ID: 1275247, CIN: L27100MH1999PLC000001
	Material Test Certificate	

Doc No. 2306050102619 Issue TO Serial No. STAGING 2306050102619 Rev. Date: 30-SEP-23	Customer Name & Address AKASH ALUMINIUM COMPANY-STOCKIST PLOT NO.15, 4TH PHASE, 14th CROSS PEENYA INDUSTRIAL AREA, LANDMARK: NEAR SUB REGISTRAR OFFICE BENGALURU KARNATAKA 560058	Consignee Name & Address AKASH ALUMINIUM COMPANY-STOCKIST PLOT NO.15, 4TH PHASE, 14th CROSS PEENYA INDUSTRIAL AREA, LANDMARK: NEAR SUB REGISTRAR OFFICE BENGALURU KARNATAKA 560058
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Customer P.O. no.	2306050102619	Delivery No & Date	2274243	30-SEP-23	Invoice Number & Dt	ODHKE2310004171	30-SEP-23
Sales Order	2306050102619				Trpt Code:	OD15H2488	

Aluminium Product Description: Hard Alloy Sheets-AA5052-H32-2500-1250-1.5

CERTIFICATE CONFORMS TO: STANDARD EN15088 :2005 & EN 10204-2004(E)- 3.1 SPECIFICATION: EN 573/485-1,2,4-1 Following Test results confirms to standard BS EN 485-2-2008:

Sr. No	Lot Number	Coil Number	Cast Number	Alloy	Temper	Thickness,mm	Length(mm)	Net Wt.(Kg)	Width(mm)
1	H23HASH0912052#2	H23HASH0912052#2	H23HASH0912052#2	AA5052	H32	1.5	2500	1473	1250
2	H23HASH0912051#2	H23HASH0912051#2	H23HASH0912051#2	AA5052	H32	1.5	2500	1501	1250
3	H23HASH0912051#3	H23HASH0912051#3	H23HASH0912051#3	AA5052	H32	1.5	2500	1501	1250
Total								4475	

Chemical Composition(%)

Cast No	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	B	Bi	Pb	Sn	V	Zr	Others	Aluminum (Minimum)
Standard Values																
1	0.030	0.210	0.003	0.050	2.460	0.210	0.003	0.018								99.99
2	0.030	0.210	0.003	0.050	2.460	0.210	0.003	0.018								99.99
3	0.030	0.210	0.003	0.050	2.460	0.210	0.003	0.018								99.99

MECHANICAL PROPERTIES

Lot No	UTS MPa	Elongation	Proof Stress	Bend Test	ECV Values	% Earing	% Conductivity	Grain Size
Standard Values Min								
Standard Values Max								
1	231	11.3	188	1.0				
2	226	12.5	186	1.0				
3	226	12.5	186	1.0				

Remarks:

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



This is to certify that Aluminium Sheet 5052 H32 Pertaining to This Test Certificate have been sold to M/s. Megha Technology Vide Inv. No. 20145 Dt. 20/10/23 Quantity.....1.39 Tons For Akash Aluminium Company