ACE
METAL RECYCLING INC.
TURNING SCRAP INTO STRENGTH



GIVING ALUMINIUM
A SUSTAINABLE SECOND LIFE

Secondary Aluminium Ingots & Custom Alloy Manufacturing



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ABOUT THE COMPANY

ACE Metal Recycling Inc. is a part of Damasha Group

We operate from a **21,500 square meter** facility with a production capacity exceeding **200 tons per month**. With modern infrastructure and a well-defined production system, we convert aluminium scrap into **high-quality secondary aluminium ingots and alloys**, meeting **national and international quality standards.**

OUR FOCUS IS ON:

Resource Conservation

Energy-efficient Recycling

Customer-specific Alloy Solutions

By combining technology, process control, and responsible recycling practices, we support industries with reliable aluminium products while reducing environmental impact.



PROCESS MONITORING & SUSTAINABLE RECYCLING

At ACE Metal Recycling Inc., every stage — from incoming scrap to finished ingots — is carefully monitored and controlled.

Each batch undergoes:

- Inward material verification
- In-process quality checks
- Final testing before dispatch

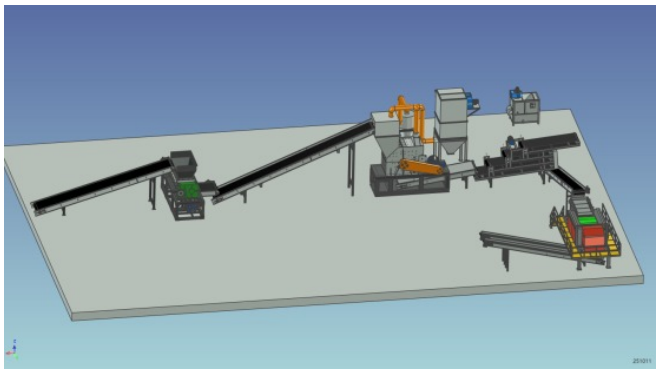


Recycling aluminium consumes significantly less energy compared to primary aluminium production and helps reduce carbon emissions.

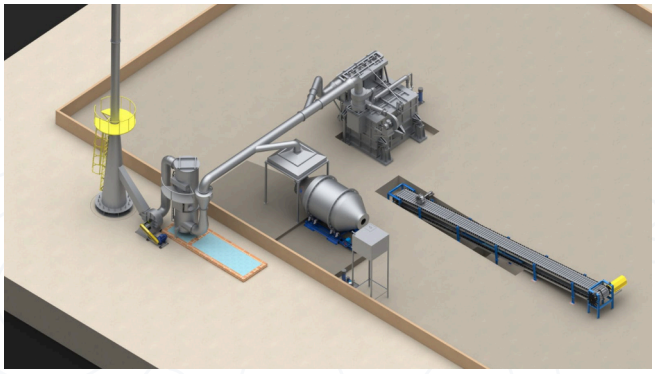
Our strict process discipline ensures alloys suitable for critical applications, including high-strength components and leak-proof castings.

WE RECYCLE TO SAVE THE ENVIRONMENT

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ALUMINIUM SHREDDER AND SEPRATING PLANT



ALUMINIUM FURNACE PLANT



ALUMINIUM MELTING SKELNER TILTING FURNACE

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PRODUCTION PROCESS FLOW



FEATURES



PRODUCT RANGE

ACE Metal Recycling Inc. specializes in the production of high-quality secondary aluminium ingots and alloys derived from recycled aluminium scrap. Our products are manufactured under controlled conditions to ensure consistent chemical composition and reliable performance across applications.



Secondary
Aluminium Ingots



Aluminium Alloys as per National
& International Standards



Customer-Specific
Aluminium Alloys



High-Purity
Aluminium Alloys



Hyper Alloys for
Specialized Applications



Master
Alloys

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CHEMICAL COMPOSITION & QUALITY

ALLOYS	FORMER DESIGNATION	SI	FE	CU	MN	MG	CR	NI	ZN	SN	TI	OTHER (8)	
												EACH	TOTAL (9)
201.2	-	0.01	0.10	4.0-5.2	0.20-0.50	0.20-0.55	-	-	-	-	0.15-0.35	0.05(4)	0.10
A201.1	A201.2	0.05	0.07	4.0-5.0	0.20-0.40	0.20-0.35	-	-	-	-	0.15-0.35	0.03(3)	0.10
206.2	-	0.10	0.10	4.2-5.0	0.20-0.50	0.20-0.35	-	0.03	0.05	0.05	0.15-0.25	0.05	0.15
A206.2	-	0.05	0.07	4.2-5.0	0.20-0.50	0.20-0.35	-	0.03	0.05	0.05	0.15-0.25	0.05	0.15
B206.2	-	0.05	0.07	4.2-5.0	0.20-0.50	0.25-035	-	-	0.05	-	-	0.05	0.15
208.1	108	2.5-3.5	0.90	3.5-4.5	0.50	0.10	-	0.35	1.00	-	0.25	-	0.50
242.1	142	0.70	0.80	3.5-4.5	0.35	1.3-1.8	0.25	1.7-2.3	0.35	-	0.25	0.05	0.15
A242.1	A142	0.60	0.60	3.7-4.5	0.10	1.3-1.7	0.15-0.25	1.8-2.3	0.10	-	0.07-0.20	0.05	0.15
A242.2	A142	0.35	0.60	3.7-4.5	0.10	1.3-1.7	0.15-0.25	1.8-2.3	0.10	-	0.07-0.20	0.05	0.15
295.1	195	0.7-1.5	0.80	4.0-5.0	0.35	0.03	-	-	0.35	-	0.25	0.05	0.15
295.2	195	0.7-1.2	0.80	4.0-5.0	0.30	0.03	-	-	0.3	-	0.20	0.05	0.15
308	A108	5.0-6.0	0.80	4.0-5.0	0.50	0.10	-	-	1.0	-	0.25	-	0.50
319.1	319.ALLCAST	5.5-6.5	0.80	3.0-4.0	0.50	0.10	-	0.35	1.0	-	0.25	-	0.50
A319.1	-	5.5-6.5	0.80	3.0-4.0	0.50	0.10	-	0.35	3.0	-	0.25	-	0.50
328.1	RED X -8	7.5-8.5	0.80	1.0-2.0	0.20-0.6	0.25-0.6	0.35	0.25	1.5	-	0.25	-	0.50
332.1	F332.1(F132)	8.5-10.5	0.90	2.0-4.0	0.50	0.6-1.5	-	0.50	1.0	-	0.25	-	0.50
332.2	F332.2(F132)	8.5-10.0	0.60	2.0-4.0	0.10	0.9-1.3	-	0.10	0.1	-	0.20	-	0.30
333.1	333	8.0-10.0	0.80	3.0-4.0	0.50	0.10-0.50	-	0.50	1.0	-	0.25	-	0.50
336.1	A332.1(A132)	11.0-13.0	0.90	0.50-1.5	0.35	0.8-1.3	-	2.0-3.0	0.35	-	0.25	0.05	-
339.1	Z332.1(Z132)	11.0-13.0	0.90	1.5-3.0	0.50	0.6-1.5	-	0.50-1.5	1.0	-	0.25	-	0.50
343.1	X443Z	6.7-7.7	0.90	0.50-0.9	0.50	0.10	0.10	-	1.2-1.9	0.50	-	0.10	0.35
354.1	354	8.6-9.4	0.15	1.6-2.0	0.10	0.45-0.6	-	-	0.10	0.20	-	0.05	0.15
355.1	355	4.5-5.5	0.50(1)	1.0-1.5	0.50(1)	0.45-0.6	0.25	-	0.35	-	0.25	0.05	0.15
A355.2	-	4.5-5.5	0.06	1.0-1.5	0.03	0.50-0.60	-	-	0.03	-	0.04-0.20	0.05	0.15
C355.2	C355	4.5-5.5	0.13	1.0-1.5	0.05	0.50-0.6	-	-	0.05	-	0.20	0.05	0.15
356.1	356	6.5-7.5	0.50(1)	0.25	0.35(1)	0.25-0.45	-	-	0.35	-	0.25	0.05	0.15
A356.2	A356	6.5-7.5	0.12	0.10	0.05	0.30-0.45	-	-	0.03	-	0.20	0.05	0.15
B356.2	-	6.5-7.5	0.06	0.03	0.03	0.30-0.45	-	-	0.03	-	0.04-0.20	0.03	0.10
C356.2	-	6.5-7.5	0.04	0.03	0.03	0.30-0.45	-	-	0.03	-	0.04-0.20	0.03	0.10
F356.2	-	6.5-7.5	0.12	0.10	0.05	0.17-0.25	-	-	0.05	-	0.04-0.20	0.05	0.15
357.1	357	6.5-7.5	0.12	0.05	0.03	0.45-0.6	-	-	0.05	-	0.20	0.05	0.15
A357.2	A357	6.5-7.5	0.12	0.10	0.05	0.45-0.7	-	-	0.05	-	0.04-0.20	0.03(5)	0.10
F357.2	-	6.5-7.5	0.07	0.20	0.05	0.45-0.7	-	-	0.10	-	0.04-0.20	0.05(10)	0.15
A360.1 (6)	A360	9.0-10.0	1.00	0.06	0.35	0.45-0.6	-	0.50	0.40	0.15	-	-	0.25
363.1	363	4.5-6.0	0.80	2.5-3.5	0.30-0.60	0.20-0.40	(2)	0.25	3.0-4.5	0.25	0.20	(3)	0.30
369.1	SK-9	11.0-12.0	1.00	0.50	0.35	0.30-0.45	0.30-0.04	0.05	0.90	0.10	-	0.05	0.15
A380.1(6)	A380	7.5-9.5	1.00	3.0-4.0	0.50	0.10	-	0.50	2.90	0.35	-	-	0.50
B380.1	A380	7.5-9.5	1.00	3.0-4.0	0.50	0.10	-	0.50	0.90	0.35	-	-	0.50
383.1	-	9.5-11.5	1.00	2.0-3.0	0.50	0.10	-	0.30	2.90	0.15	-	-	0.50
384.4	384	10.5-12.0	1.00	3.0-4.5	0.50	0.10	-	0.50	2.90	0.35	-	-	0.50
A384.1	384	10.5-12.0	1.00	3.0-4.5	0.50	0.10	-	0.50	0.90	0.35	-	-	0.50
A390.1	A390	16.0-18.0	0.40	4.0-5.0	0.10	0.50-0.65	-	-	0.10	-	0.20	0.10	0.20
B380.1	-	16.0-18.0	1.00	4.0-5.0	0.50	0.50-0.65	-	0.10	1.40	-	0.20	0.10	0.20
A413.1(6)	A13	11.0-13.0	1.00	1.00	0.35	0.10	-	0.50	0.40	0.15	-	-	0.25
443.1	43	4.5-6.0	0.60	0.60	0.50	0.05	0.25	-	0.50	0.25	-	-	0.35
A443.1	43	4.5-6.0	0.60	0.30 MAX	0.50	0.05	0.25	-	0.50	-	0.25	-	0.35
C443.1	A43	4.5-6.0	1.10	0.60	0.35	0.10	-	0.50	0.40	0.15	-	-	0.25
C443.2	A43	4.5-6.0	0.7-1.1	0.10	0.10	0.05	-	-	0.10	-	-	0.05	0.15
514.1	214	0.35	0.40	0.15	0.35	3.6-4.5	-	-	0.15	-	0.25	0.05	0.15
518.1	218	0.35	1.10	0.25	0.35	7.6-8.5	-	0.15	0.15	0.15	-	-	0.25
518.2	218	0.25	0.70	0.10	0.10	7.6-8.5	-	0.05	-	-	0.05	-	0.10
520.2	220	0.15	0.20	0.20	0.10		-	-	0.10	-	0.20	0.05	0.15
535.2	ALMAG35	0.10	0.10	0.05	0.10-0.25	6.6-7.5	-	-	-	-	0.10-0.25	0.05(7)	0.15

PROCESS MONITORING & SUSTAINABLE RECYCLING

We ensure each parameter of inward raw material, outward finished goods, waste & by products are checked & monitored to ensure satisfaction of all stakeholders for a sustainable growth.











The strict process control and in-process testing ensures that our alloys have desired properties for critical applications like leak proof castings & high strength components

We Recycle to Save Environment

info@acemetalrecycling.ca

INDUSTRIES WE SERVE

ACE Metal Recycling Inc. is engaged in manufacturing a wide range of high-quality aluminium alloys available in various chemical compositions. These alloys are suitable for sand, gravity, and die casting applications and are widely used in the electrical industry, lightweight applications, automobile components, and other industrial uses.

Automobile Segment



Electrical & Electronics Segment



General Engineering Segment



GROUP OF COMPANIES

Damasha Stampings & Lamination

We introduce ourselves as manufacturer of all kinds of Stampings and Laminations in Gujarat, At India. We manufacturing Stampings as per dwraing and requirement, Size starting from 30mm to 800mm diemeter. Our Group Turnover cross 100 Cr. We are certified with ISO 9001-2015 and ISO 45001-2018. We operate from a 1,10,000 sq.ft. facility with a production capacity electing 1000 Ton per month.



www.damashastampings.in



Damasha Prime. LLP

Damasha Prime LLP are Gujarat, India based leading manufacturer, exporter and supplier of a wide range of 70mm to 500mm Die meter & Open Well - Monoset submersible SS and MS welded pipes In All Kind Of Stainless Steel & Mild Steel Material.

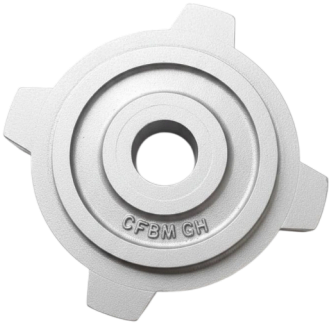
Damasha Industries

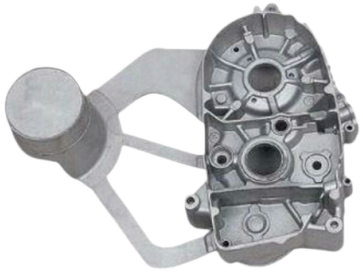
Established in 2003, we Damasha Industries are listed amongst the prominent manufacturers, suppliers of an extensive range of all kinds of S. S Impellers and CNC turning machine, broaching machine, electric induction furnace, core shooter machine, turn blast machine, angling machine, balancing machine, lathe machine. These products are manufactured and designed by using optimum quality basic material and are available in various specifications to choose from.



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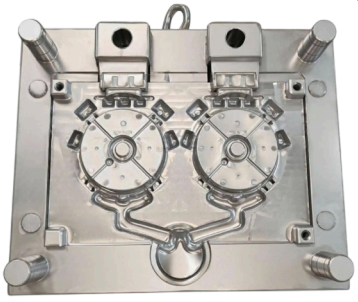












DAMASHA PRESSER DIECAST

Damasha Presser Diecast is in the business of manufacturing all kind of Rotors Diecasting from year of 2016.Damasha Presser Die cast is Subsidiary company of Damasha Group. In a span of just 4 years, we became one of the leading, most trusted manufacturers of Rotors Diecasting , not just across the country, but also overseas. Damasha Presser Diecast was set up with the vision of delivering high-end machine components to our customers to optimize their industrial operations. That is why, we deliver ready-to-fit components that are powder coated, painted, and processed to be installed instantly. In our company we have manufacturing facility of Rotar Diecasting - Aluminium Component Pressure diecasting & As per requirement Sand Casting.

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THANK YOU!

Thank you for taking the time to learn about ***ACE Metal Recycling Inc.*** We look forward to building long-term partnerships through quality, reliability, and sustainable aluminium solutions.