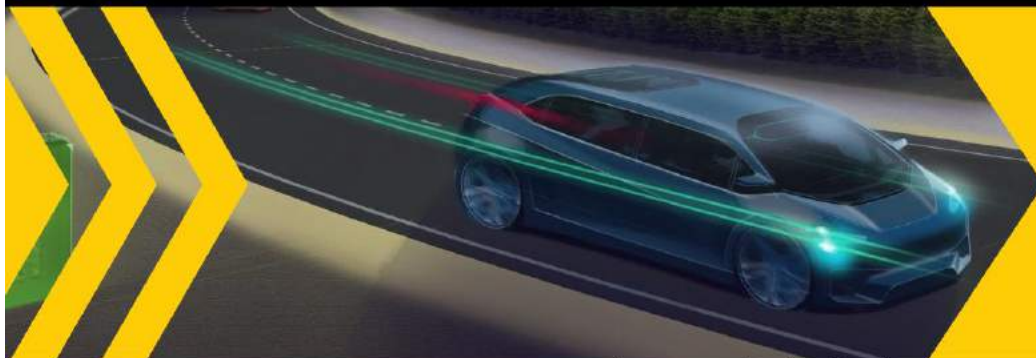




**AMROOPINE**  
INTERNATIONAL



The shape of endless possibilities





**Mission :**

To provide high quality Aluminium Extruded Products and superior customer service with a focus on value-added products to ensure the customers get ready to use products.

**Vision :**

We shall strive to continuously expand our aluminum extrusion business and be the supplier of first choice to all our customers. We shall simultaneously look out for new and emerging business opportunities related to our field of competence.

**Quality policy :**

Committed to quality products and services and to constantly satisfy our customers, these are the main goals of CAMROOPINE INTERNATIONAL.

To achieve them, we approach the following objectives:

Commitment – Do whatever it takes to deliver superior customer value.

Courtesy – Towards our Customers, Employees, Vendors and the Society at large.

Integrity – Honesty in every action.

Speed – Act with urgency to deliver what we promise.

Team-work – Thinking and working together across hierarchy levels.





#### About us :

Growth gets better & better when it comes crossing the boundaries both mental & material. Unchanged Integrity & prompt responsiveness are two inherent factors that helps bettering.

We would like to take this opportunity to introduce our company.

“CAMROOPINE INTERNATIONAL” is a fully integrated manufacturer of aluminium profiles and aluminium billets in India ( surat ) Gujarat since 2015.. We develop and manufacture of aluminium extrusions for an extensive range of applications such as fabrication of doors, windows, shop fronts, curtain walls and other specialized industrial commercial applications. With a vast array of architectural, residential and industrial products made available through our national and retail distribution system,

Camroopine international is committed to the quality and performance of its product and service. We highly value the flexibility and motivation of our team that helps to ensure rapid, precise and relevant response to customer queries and swift order follow up and delivery. We provide high quality extrusions to meet your exact requirements and expectations

We at camroopine international are looking at the future with a lot of optimism and are ready to make the best of opportunities with our high quality standards and strong relationship with our customers ,We recognize that the only lasting competitive advantage is providing high quality aluminum profiles to our clients at an affordable cost. Therefore, we are continuously focusing on the details that make for better quality and for improved manufacturing processes.

## Aluminium & extrusion :

Aluminium can recycled perpetually without any loss of quality or properly and doing so reduces greenhouse gas emissions by 95 % .it is light weight , abundantly found , corrosion resistant , highly malleable , excellent conductor of heat and electricity , good reflector of both visible light and radiated neat , non magnetic , non toxic and doesn't become brittle in low temperatures .moreover .it gives an aesthetic appeal to the products and can be favorable used in various sectors such as architecture ,industrial , equipment , interiors and so much more , At regal co the best of such raw material is used so that each end product created is impeccable and can persuade the client through its superior quality.

## Aluminium alloys and tempers :

Camroopine international produces most of customer requirements in its facilities using alloys 6061, 6063 and 6082 with T4, T5 and T6 tempers.

ALLOYS EQUIVALENT													
India		U.S.A	Britain	Canada	Germany	Russia	I.S.O	French					
New IS	Old IS	(A.A.)	(B.S.)		(DIN)			ND					
19500	1B	1050	1B	1S	A-99.5	---	A1-99.5	1050A					
19700	---	1070	---	---	Al-99.7	---	Al-99.7	---					
19800	1A	1080	1A	---	---	---	Al-99.8	---					
19000	1C	1100	1C	2S	Al-99.0	AD	Al-99.0	1200					
52000	N4	5052	N4	M57S	Al-Mg.2	A-Mg	Al-	5051					
55000	N6	6061	N6	A56S	Al-Mg-Si Cu	---	Al-Mg-5	5356					
65032	H20	6063	H20	65S	Al-Mg-Si 0.5	---	Al-	---					
63400	H9	6351	H9	50S	Al-Mg-Si 1	AV	Mg-1Si Cu	---					
64430	H30	6066	H30	B51S	---	---	Al-Mg-Si	6081					
64423	H11	6005	H11	C62S	---	---	Al-Mg-1	---					
62400	---	6101	---	C51S	E.Al.Mg. Si 0.5	---	Mg	---					
63401	91E	6201	91E	D50S	---	---	---	---					
64401	---	---	---	---	Al-Zn- Mg. 1	---	---	---					
CHEMICAL COMPOSITION OF ALLOYS													
Alloy (ISS)		Equivalen (+C25.C43 alloy (A.A))	Copper		Magnesium		Silicon		Iron		Managanese Others*(Total)		Remarks
Old	New	U.S.A	Min.	Max	Min.	Max	Min.	Max	Min.	Max	Max	Max	Aluminum 99.0% Min
1 B	19500	1050	--		--	--	--	0.3	0.4	--	0.05	0.1	Aluminum 99.5% Min.
1 E	1950	1050(EC)	--	0.05	--	--	--	0.15	0.35	--	--	0.1	
---	0	1070	--	0.04	--	--	--	0.2	0.25	--	0.03	0.1	
H 20	65032	6061	0.15	0.03	0.7	1.2	0.4	0.8	0.7	0.2	0.8	0.4	Aluminum 99.6% Each
H 9	63400	6063	--	0.4	0.4	0.9	0.3	0.7	0.6	--	0.3	0.4	
--	--	6066	0.7	0.1	0.8	1.4	0.9	1.8	0.7	0.6	1.1	0.4	
--	64423	--	0.5	1.2	0.5	1.3	0.7	1.3	0.8	--	0.03	----	
91	6340	6101	--	1	0.4	0.9	0.3	0.7	0.5	--	0.03	0.1	
E	1	--	--	0.05	0.6	0.9	0.5	0.9	0.5	--	1	0.1	Chromium up to 0.25 Zinc (4.5%)
--	64401	6201	--	0.1	0.4	1.2	0.6	1.3	0.6	0.4	0.3	0.3	
H 30	64430	6351	--	0.1									





#### Extrusion :

Extrusion is defined as the process of shaping material, such as aluminum, by forcing it to flow through a shaped opening in a die. Extruded material emerges as an elongated piece with the same profile as the die opening.

In aluminum extrusion process, a billet is heated to an appropriate temperature and then pushed under high pressure by a hydraulic press through a shaped opening in a special steel die. The profile cross-section of which corresponds the opening of the die is then quenched, stretched, cut to required length and finally aged to achieve a desired hardness.

Extrusion profiles are available in various alloys and tempers so as to provide a wide range of mechanical and physical properties. Camroopine international operates two presses of 1100 tons each with 5 inches billets. The rated capacity is 10000 tons per year. Our extrusion presses are positioned to efficiently uphold the manufacturing process; allowing us to provide consistent lead-times in the industry and on-time delivery performance .Both presses are operated to strict standards ensuring superior extrusion with excellent surface quality. High tolerance aluminum extrusions are provided using commercial alloys, 6061 and 6063, subject to temper requirements and products specification. Emirates Extrusion also provides both custom and standard shapes based on customer's requirements.



#### Services :

Camroopine international possesses in-house facilities for die manufacturing , melting and casting of billets and the extrusions manufacturing facility with two press lines, our production is 5000 MT for aluminium profile and 5000 MT aluminium billets yearly.

#### Die library :

Camroopine international possesses an inventory of more than 3000 dies to manufacture over 3000 profiles

#### Laboratory :

The laboratory services at regal co guarantees product quality through extensive analysis and testing before and after any process has been approved for production.

Camroopine international has the highest quality testing equipment such as a Spectrometer, which controls the chemical composition of the aluminium alloys, an Electron Microscope for high magnification readings, surface roughness measuring devices and other various devices that ensure the surface treatment quality of our products are of the highest standards.

#### The testing services are:

- Mechanical Testing
- Microstructure Analysis
- Metal Nitriding
- Metal Composition
- Chemical Analysis
- Machining Services





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Ask about custom aluminum extrusions today