# Gyscoal - The Glint of Growth





## About Us...



GYSCOAL ALLOYS LIMITED (GAL) The Stainless Steel & Mild Steel Manufacturer was established in the late '90s. From iron-ore & stainless scrap to manufacturing diverse structural products in Stainless Steel and Mild Steel, Gyscoal has come a long way. The group has achieved for itself a pre-eminent position in the value-added product segment of the Indian steel industry. Gyscoal started with trading of metals and later went on to manufacturing mild steel products like CTD Bars and TMT Bars in the same year. Over a period, the company has acquired good deal of expertise with steel and hence have diversified their manufacturing activities in stainless steel to a large extent.

Under the proficient leadership of Mr. Viral Shah MD, the group has achieved perceptible heights in a very short duration. GAL has expanded and integrated in various ways but has adhered its focus on steel. With years of skilled craftsmanship GAL has been able to provide its clientele a broad product portfolio. The manufacturing capacities of Gyscoal are housed at the comprehensive manufacturing plant in Kukarwada of Gujarat state.

## **Business Environment**

Gyscoal Group is committed to maintain world-class quality standards, efficient delivery schedules, competitive price and excellent after sales service. Having the motto - "Providing Versatile Steel Solutions". We can ensure our patronage of giving the best solutions for steel in the market. After carefully monitoring the market needs, it became apparent that new benchmarks would be required for both, product quality and efficiency in order to meet the aspirations of customers in the manufacture of value added products. Currently we are more focused on stainless steel value added products only. Our products adhere to high quality standards and our operations are ISO 9001 certified ensuring our products are consistently within the specific parameters. Having Strategic Manufacturing Facilities, Grueling Quality Control Procedures and Marketing Alliances with industry leaders, it is on its way to be a major global player.

## Infrastructure

The company has all essential equipments that are required for smooth execution of the manufacturing process. The company possesses the equipment required in scrap melting, rolling, straightening, Pickling, process controlling and testing such as Induction furnace, rolling mills, preheating furnace, controller, Universal Testing Machine, Diesel Generator Set etc.

Production Facility	Capacity	
Steel Melting Shop	380	
Induction Melting Furnaces	Three	
•Melting Capacity of Each Furnace	1.5 tonnes/ Heat	
Installed Capacity in total	18000 tonnes / Annum	
Coal Fired Furnace - 2 Sets	10000 tonnes / Annum	
Rolling Mill		
Installed Capacity	18000 tonnes / Annum	



# The Hardware of Development:



Stainless Steel's inherent elegance, greater strength on a lighter weight, sturdy corrosion resistance, high durability and minimal maintenance requirement have positioned it as the ideal and superior substitute for traditional materials.



Today, in infrastructure development, construction, automobile industry, railways, aviation, roadways, transportation, process industry, leisure industry (malls, multiplexes), retail industry (shopping malls, etc), furniture industry, roofing industry, accessories industry, and innumerable other areas, Stainless Steel has become the dominant hardware. And it is fast spreading out to newer and newer applications.



Stainless Steel

is the spine of development itself, in the 21st Century.

Today, fuelled by overall industrial development, and the government's priority thrust on infrastructure building and urban renewal, Indian Stainless Steel industry is growing at a rapid pace, and is expected to cross a production landmark of 4 million tonnes per annum by 2010-11.

"The Indian iron and steel industry has come to occupy a dominant position in the socio-economic development of the country and it is certainly a matter of pride that India is the 5th largest crude steel producing nation in the world."

This opens a whole vista of growth opportunities in front of quality-conscious Stainless Steel producers. And in the following pages, you will get to know one of them-a future-smart, techno-savvy, no-compromise, steel corporate-

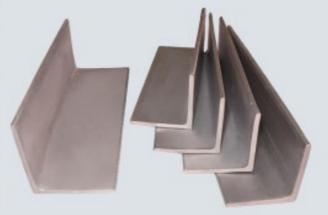
Gyscoal Alloys.



## **Focus Marketing**

The long term strategy of the company is to focus on two key segments, viz. Automotive and construction (mainly pharmaceutical, chemical sector and other industry). The Company considers the automotive market as an attractive segment for the growth and opportunity. The infrastructure and hosing sector are expected to grow at faster pace in the future. GAL intends to further expand its extensive global presence, which it believes will provide them with greater competitive advantages in acquiring global clients.

GAL also intends to continue to enhance their brand recognition in the market place through brand building efforts, communication and promotional initiatives such as interaction with industry research organizations, participation in industry events, holding of seminars of contractors and architects and display of products in trade fairs. It believes that these initiatives will enhance the visibility of our brand name and strengthen our recognition as a pioneer and leader in stainless steel long products market.









### SUPERLATIVE SOLUTION

"Gyscoal is one of the Asian companies to use latest Corex steel technology and production technique for manufacturing steel"



Gyscoal began its tryst with Stainless Steel in the 1990s – founded on quality, and guided by a comprehensive blue-print of growth.

Today, after a decade of integrated, consistent growth, Gyscoal has come very close to its corporate axiom: Being India's most preferred provider of versatile Steel Solutions.















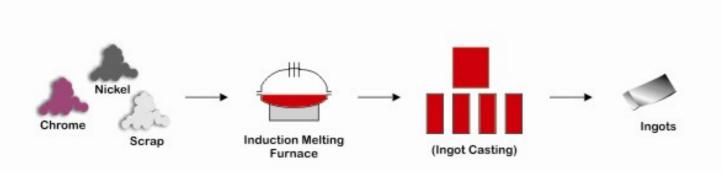


## **MANUFACTURING PROCESS**

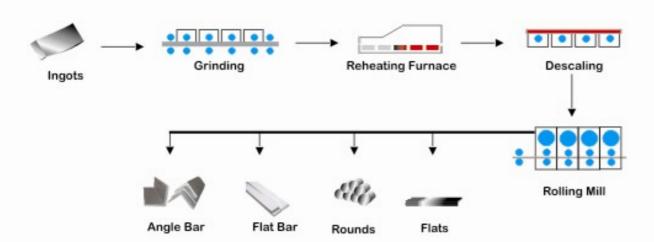
## **QUALITY POLICY: I**

At Gyscoal, we believe that the reputation of our company rests entirely on our Quality. All our Quality Control efforts are effectively complemented by sophisticated equipment and testing facilities, and our ISO 9001:2008-compliant quality management system guarantees full product traceability. Gyscoal Group adheres to stringent quality control measures, aided by new generation process control, inspection, qualified manpower & testing certifications. We are totally committed to our longstanding tradition of superior quality.

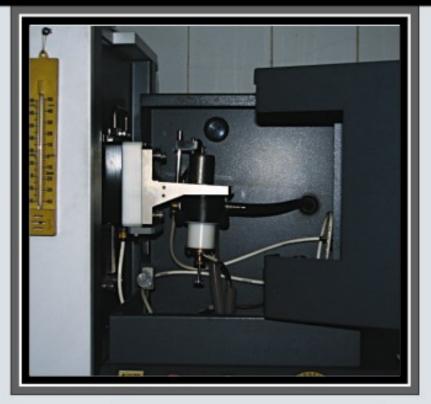
#### Steel Making



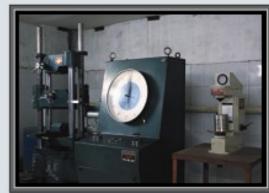
#### **Hot Rolling**



Our laboratories are equipped with Spectrometer, Ultrasonic Tester, Hardness Tester, Wet Lab for Chemical / Physical Testing, Universal Testing Machine, and Temperature Measuring Equipment.























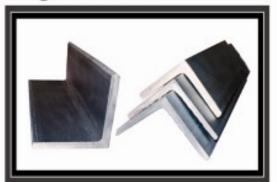


## G.A.L. Products Range

#### STAINLESS STEEL EQUAL ANGLE BARS

Hot Rolled Annealed & Pickled (HRAP)

Length: 4-6 Mtr



SIZES	
Thickness (mm)	Width (mm)
3,4,5	20 x 20
3,4,5	25 x 25
3,4,5	30 x 30
3,4,5,6	32 x 32
3,4,5	35 x 35
3,4,5,6	40 x 40
3,4,5,6	45 x 45
3,4,5,6	50 x 50
4,5,6	55 x 55
5,6	60 x 60
5,6	65 x 65
6,8	75 x 75

#### STAINLESS STEEL BRIGHT BARS & BLACK BARS

Bright Bars: Straight bars / Acid cleaning / HL polishing /pealing /Drawing / Center-less

Black Bars: As Rolled / Spot Ground. Tolerance: H9 (Din 671), H10, H11

> SIZES 16 mm to 80 mm Diameter





#### STAINLESS STEEL FLAT BARS

Hot Rolled Annealed & Pickled (HRAP) Length: 4-6 Mtr

SIZ	ES
Thickness (mm)	Width (mm)
3 to 10	20 to 65

## **Product Grades**

Utensil Grades: AISI 201, 202 & 204cu

Austenitic Grades: AISI 301, 302, 303, 304, 304L, 310, 310S, 316, 316L, 317, 321, 347

Ferritic/Martensitic Grades: 410, 416, 420m 430, 431, 434, 409M

Carbon Steel Grades: IS 2062 Grade A & B, EN-8, EN-6, ASTM 516, GR. 60 & 70, S-355



#### STAINLESS STEEL FLAT (PATA)

As Cast Condition Length: 3-6 Mtr

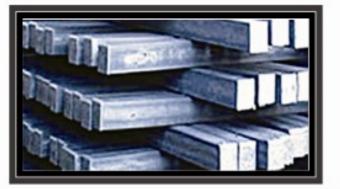
SIZI	ES
Thickness (mm)	Width (mm)
12 to 36	120 to 150

#### STAINLESS STEEL INGOTS

As Cast Condition / As Rolled and Spot Ground Condition Length: 42" Inch Max

Γ	SIZES (In Inches
Γ	3 x 4
ı	4 x 5
ı	4 1/4 x 5 1/4
ı	5 x 6
ı	5 1/4 x 6 1/4
l	5 1/2 x 6 1/2





#### STAINLESS STEEL BILLETS

As Cast Condition Length: 6-12 Mtr

SIZES
100 x 100 mm to 160 x 160 mm Diameter

Manufacturing standard: AISI, ASTM, DIN or As per Customer requirement.

## Readying for The Day After Tomorrow

#### How do we envision our future?

Simple. We see a future that resembles our base product – Stainless Steel. Enduring. Hard to shake down. Stronger than others. Dominant, on the basis of better quality. By the end-phase of 2010, we plan to emerge as a decisive player in the global Steel industry – qualitatively, and quantitatively. To realize this grand vision, we have set in motion a series of dynamic growth initiatives.

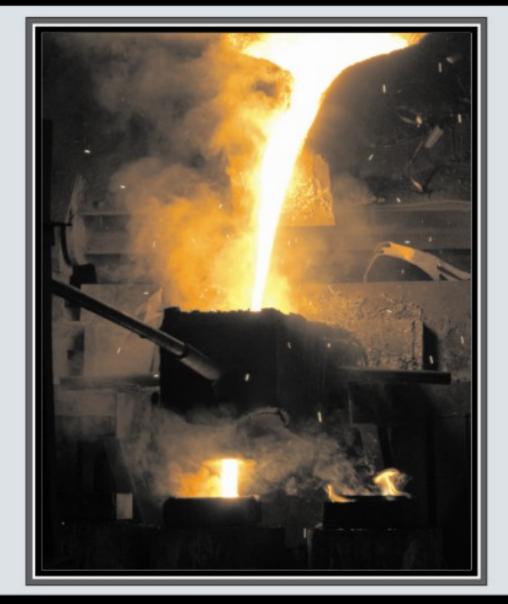
We will formulate and implement more innovative knowledge-sharing methodologies with our existent and potential customers, and reinforce our brand equity. We will make concerted efforts to enhance the value experience of customers. We will launch Focus Marketing initiatives for key consumer segments. We will expand our global presence geographically, and in terms of quality and quantity, thus garnering greater competitive advantages.

We will expand our capacities more than four-fold, and attain an optimal product mix of Stainless Steel and Mild Steel products. We will launch a new range of specialized products which are not easily available in the market and emerge as a comprehensive single-window source that meets all qualitative product demands in the field. In sum, we will reinforce our core business, to build a sustainable foundation for future leadership. Simultaneously, we will ensure that we seize the first-mover advantage in any emerging scenario worldwide, offer new product solutions, foray into new business areas and forge new strategic associations, to widen the future base of our business.

## **GYSCOAL ALLOYS VISION 2015 & BEYOND:**

Company is envisaging to become one of the leading manufacturers of Stainless Steel long products in the country with its enhanced capacity. GAL is proposing to expand its existing lines of operations by adding capacities and undertaking modernization and upgrading its existing facilities. GAL proposes to add another 100000 MT capacities in its melting division and similar capacities in its rolling section.

But we will never lose focus on the fact that at the far end of the spectrum, we are part of nation-building itself. We will always align our corporate agendas with this insight, and uphold internal and external values. We will always continue to be a BETTER corporate entity, while emerging BIGGER and STRONGER.







#### **Corporate Office**

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