

ENVIRONMENTAL AND SOCIAL RESPONSIBILITY

Driven by the Clean, Lean and Green approach, the company strives to continuously reduce its carbon footprint, promote effective utilization of resources, reduce waste, and promote green practices through recycling and reusing resources.

The company partakes in various social activities to promote well-being and welfare of the society, especially the under privileged segments. International Steels Limited is an active and frequent supporter of various social, educational, and healthcare related initiatives in the country.



EFFLUENT TREATMENT

To conserve the environment and ensure the well-being of our employees, ISL has installed an effluent treatment plant of capacity 600 m³/day. This plant collects, neutralizes, and filters the entire solvent-based waste generated during the manufacturing process. The water after treatment is then discharged to drain as per The National Environmental Quality Standards.

Sewage Treatment Plant: A sewage treatment plant of capacity 90 m³/day is installed where all sewage of the facility is treated. The treated water is then used for toilet flushing, landscape irrigation and groundwater recharge.

Reverse Osmosis (RO) Systems: The capacity of Reverse Osmosis (RO) plants installed at ISL is 54 m³/hour. These RO plants ensure that all pollutants are removed from well water, making it fully useable within facility without relying on the city's main water supply system. The rejected water generated during process is collected in separate storage tank and then further treated with another RO plant of capacity 16 m³/hr making it reusable.



IN-HOUSE CO-GENERATION POWER PLANT

International Steels Limited has an in-house natural gas power plant with 8 generators that creates 25 Mega Watt of power by co-generation.

ISL's in-house Co-generation Power Plant meets the energy requirements of the Company's steel complex and supplies surplus electricity to the national grid.



WASTE HEAT UTILIZATION

International Steels Limited recovers significant amount of waste heat generated from operations and utilizes it in various activities.

The heat absorption chiller generates chilled water for air-conditioning, whereas the steam boiler uses waste heat from exhaust gases to generate steam.

This steam is then utilized in various operations and powers a 1.2 Mega Watt steam turbine to generate additional electricity.



ACID REGENERATION PLANT (ARP)

The pickling line utilizes a large amount of hydrochloric acid to remove surface impurities from hot rolled coils. After the pickling process, direct disposal of the spent acid poses threat to the environment.

ISL's Acid Regeneration Plant recycles and reconditions hydrochloric acid from the pickling line, so that 98% of the acid is reused.



SOLAR POWER PROJECT

The installation of a 6.4 MW solar power project at our manufacturing complex in Karachi, exemplifies our dedication to environmental sustainability and responsible manufacturing. By investing in solar energy, we are not only reducing reliance on external power but also actively contributing to the generation of clean energy.

THE CLEAN, GREEN AND LEAN APPROACH

GLOBAL FOOTPRINT



Exporting to more than **30** countries in **06** continents

CUSTOMER SUPPORT

At International Steels Limited, customer care is not just about quality control and products delivered at the committed time at fair prices.

It is ISL's enhanced value-added services, continuous product development and great after-sales services, that makes it a truly customer-oriented company. These services include:

- ✓ Technical guidance about different flat steel products, their grades, and standards.
- ✓ After-sales services for steel products including assurance of grades and standards through mill test certificates, promptly responding to customers' questions about products, other technical queries and dealing with complaints according to the Company's Quality Management System.

CONTACT US



Head Office:
101 Beaumont Plaza, 10 Beaumont Road
Karachi-75530, Pakistan
Tel: +92 21-35680045-54
UAN: +92 21-111-019-019
Email: info@isl.com.pk
www.isl.com.pk



Factory
399 - 405, Rehri Road
Landhi, Karachi, Pakistan
Tel: +92 21-35013104 - 5



Service Center
Plot# LE-73-79, 102-103, 112-118, 125-129
Survey # NC.98, Near Arabian Country Club,
National Industrial Park, Bin Qasim,
Karachi, Pakistan

Connect on our website:



Regional Office - Lahore
Chinoy House, 6 Bank Square,
Lahore - 54000
Telephone Nos: +92 42-37229752-55,
UAN: +92 42-111-019-019



Regional Office - Islamabad:
Office No. 303-A, 3rd Floor, Evacuee Trust Complex,
Sector F-5/1, Agha Khan Road, Islamabad
Telephone Nos: +92 51-28230412-3



Regional Office - Multan:
Office No. 708-A, "The United Mall",
Plot No. 74, Abdali Road, Multan.
Telephone Nos: +92 61-4570571



YASQEN

A member of **ASC** AMIR S. CHINYOI GROUP



Shaping Tomorrow



CORPORATE PROFILE



LARGEST FLAT STEEL MANUFACTURER AND EXPORTER IN PAKISTAN

CORPORATE PROFILE

Since its inception, International Steels Limited (ISL) has been driven to achieve industrial excellence while playing an integral role in the large-scale industrial manufacturing sector of Pakistan. ISL's state-of-the-art flat steel manufacturing complex was incorporated in 2007 and commenced production in 2010, making products that are compliant with the global standards of steelmaking.

Envisioned to provide value-added services to customers, ISL has also established a Service Center for the processing and finishing of flat steel, in the most readily consumable forms.

At ISL, sustainable technology and practices are deployed to deliver quality, reliability, and sustenance to thousands of small and large-sized businesses across Pakistan and abroad. ISL holds a strong nationwide supplier network that is served through regional offices in Lahore, Islamabad, and Multan. With a current production capacity of 1,000,000 Metric Tons, ISL produces flat steels for numerous industrial and commercial applications. These high-precision steels are also exported to more than thirty (30) countries, to serve several quality-seeking clients in six continents.

INVESTMENT TO DATE

\$300
MILLION

PRODUCTION CAPACITY

1,000,000
METRIC TONS

PRODUCTION FACILITIES ON

47
ACRES

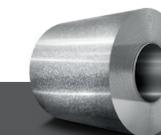
EXPORTING TO OVER

30
COUNTRIES

PRODUCTION CAPABILITY



COLD ROLLED STEEL
1,000,000
METRIC TONS



HOT DIP GALVANIZED STEEL
460,000
METRIC TONS



COLOR COATED STEEL
84,000
METRIC TONS

PRODUCTS

Fully compliant with the international standards of steelmaking, ISL's Cold Rolled, Hot Dip Galvanized and Color Coated Steels are manufactured on state-of-the-art world-renowned equipment. Available in full width, slitted and cut-to-length forms as per customer requirements.

COLD ROLLED STEEL



- Properties:**
- Annealed, skin passed
 - Oiled / unoiled
 - Bright or dull finish
 - Tension levelled

Thickness Tolerance:
1/2 of ASTM A568 and 1/2 of JIS G3141

Manufactured as per the ASTM A1008, JIS G3141 and equivalent standards

ISL's CRC is offered in a range of product specifications, ranging from drawable, deep drawable, to commercial grades, and surface finishes from bright to dull, to meet commercial or industrial needs of customers. ISL's Cold Rolling Mill is a modern, advanced facility designed and supplied by SMS Siemag, Germany. With strict quality control processes and advanced technology, our product provides outstanding finish and workability, highly valued by customers in the automobile, home appliances, furniture, drum, tube, filter, tin plate, and various other industrial segments.

Applications:



Automotive components, tubes and sections, domestic appliances, electrical goods, oil filters, hardware, packaging drums, furniture and fixtures, gates, etc.

ELECTROLYTIC CLEANING LINE (ECL): Installed at ISL's manufacturing complex, the Electrolytic Cleaning Line (ECL) improves the surface quality of our products specifically for the automotive and appliances sectors by cleaning the remaining rolling emulsion and iron fines.

HOT DIP GALVANIZED STEEL



- Properties:**
- Regular / suppressed spangle
 - Chromated and dried
 - Skin passed / Non skin passed

Thickness Tolerance:
1/2 of ASTM A924 and 1/2 of JIS G3302

Manufactured as per the ASTM A653, JIS G3302 and equivalent standards

Galvanization is the process of applying a protective zinc coating to steel, to prevent rust and corrosion. ISL's Hot Dipped Galvanized Steel is produced on a state-of-the-art, fully automated galvanizing complex. Our manufacturing facility, a dynamic production team, and adherence to strict quality control measures, paired with best available raw materials and processes, are applied under controlled conditions to produce premium quality zinc-coated steel.

Applications:



HVACR and ducting, industrial and agricultural warehouses and sheds, domestic appliances, silos, door frames, roofing sheets, trunks and storage boxes, cable trays, razor wire, etc.

COLOR COATED STEEL



- Properties:**
- Heat cured on GI substrate
 - Single / double side painted
 - Finish coat (Polyester / PVDF)
 - Laminated coils

Thickness Tolerance:
1/2 of ASTM A924 and 1/2 of JIS G3312

Manufactured as per the ASTM A755, JIS G3312 and equivalent standards

With a coating capability of 84,000 MT, ISL's Color Coating Line allows us to produce high-quality color coated sheets on various substrates like Cold Rolled, Galvanized, Galvalume, Aluminium, and Stainless-Steel sheets, in a broad range of colors. ISL's high manufacturing standards ensure uniform coating with excellent durability and stain resistance. Color Coated Steel is light weight, possess good anti-corrosion properties, and can be directly processed and utilized in several indoor and outdoor applications. Polyester (PE) and Polyvinylidene Difluoride (PVDF) paint mediums are used to coat galvanized and other substrates.

Applications:



Temperature-controlled vehicles, industrial and agricultural warehouses, sheds (roofing and cladding), appliances, furniture and fixtures, false ceilings, trunks, storage boxes, etc.

SERVICES

ISL SERVICE CENTER

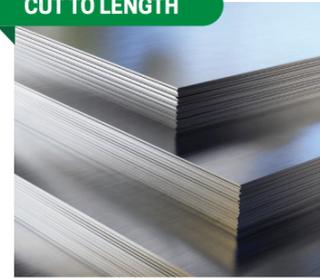
ISL Service Center shapes flat rolled steel into various forms for a wide range of industrial and commercial applications, ranging from profiles that form exceptionally durable structures, to custom-cut sheets and slitted coils that serve as ready-to-use input for various purposes.

SLITTING



Thickness Range	0.0059 in / 0.15 mm - 0.098 in / 2.50 mm
Width Range	0.98 in / 25 mm - 49.21 in / 1,250 mm
Coil ID	20 in / 508 mm
Width Tolerance	+/- 0.004 in (+/- 0.1 mm)

CUT TO LENGTH



Thickness Range	0.0059 in / 0.15 mm - 0.098 in / 2.50 mm
Width Range	15.75 in / 400 mm - 49.21 in / 1,250 mm
Length of Sheet	Min.15.75 in / 400 mm, Max.157.48 in / 4,000 mm
Length Tolerance	+ 0.118 in (+3 mm)

C CHANNELS FOR LGSS* / WALL PARTITIONS



*Light Gauge Steel Structures

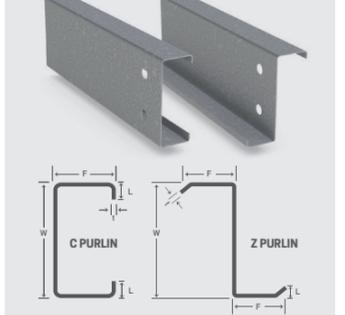
Input Material	Hot Dip Galvanized Steel
Thickness Range	0.75 - 1.15 mm
Grades	Commercial Quality / Structural Steel
Zinc Coating	11 - 38.5 microns
Web (W) Size	89 mm
Flange (F) Size	39 mm
Lip (L) Size	10 mm



C AND Z PURLINS



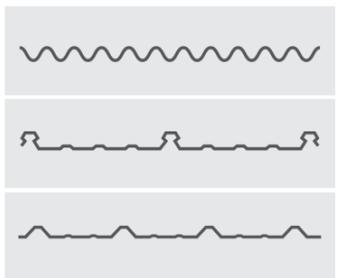
Input Material	Hot Rolled Steel, Cold Rolled Steel, Hot Dip Galvanized Steel
Thickness Range	1.20 - 3.00 mm
Grades	Commercial Quality / Structural Steel
Zinc Coating	11 - 38.5 microns
Web (W) Size	150 - 450 mm
Flange (F) Size	40 - 100 mm
Lip (L) Size	12 - 30 mm



PROFILING



Sinusoidal	0.0118 in / 0.30 mm - 0.0236 in / 0.60 mm
Clip Lock	0.0157 in / 0.40 mm - 0.0236 in / 0.60 mm
Screw Down	0.0118 in / 0.30 mm - 0.0275 in / 0.70 mm



Our flat steel products are fast to erect, sturdy and lightweight. They are manufactured to suit almost any floor plan or construction style. Consistent quality and precision provide customers with assurance of strong, versatile, functional, and attractive designs that are engineered for life.

Applications:

- Industrial Projects
- Modular Structures
- Agricultural Projects
- Commercial Buildings
- Hall and Warehouse Construction
- Renovation, Extensions and Refurbishments