ISSN 0971-9482

STAINLESS INDIA

A MAGAZINE PUBLISHED BY

Indian Stainless Steel
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VOL.21 NO.1

A Magazine Devoted to Stainless Steel Applications

Published four times a year

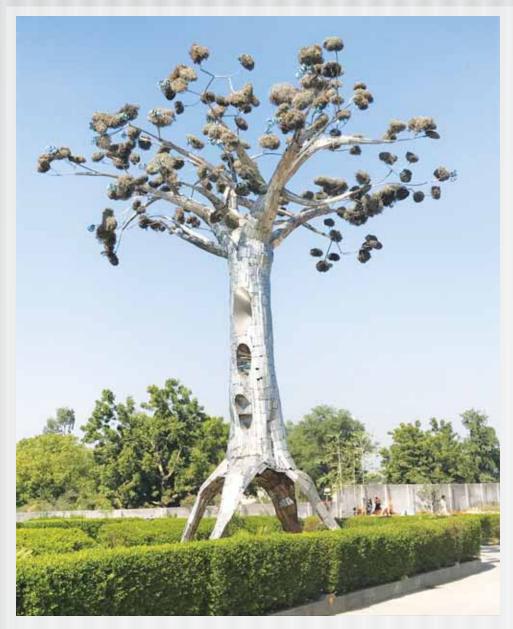
April 2017

Where Strength Meets Style



Stainless steel lends itself to versatile use in sculpture and art, making thanks to the various hues and shades that can be imparted onto it. With excellent formability and weldability, stainless steel is often the material of choice to aptly represent concepts of

beauty and permanence. With its inherent features of corrosion resistance, excellent aesthetics and minimal maintenance, stainless steel has an instant edge over other materials when one is conceptualising public artworks designed to last a lifetime and beyond.



Stainless steel is not new to sculptures, but over the past decade more emphasis has been placed on making bigger and conceptual structures using stainless steel.

Very recently, one of the leading manufacturers of stainless steel hollow section tubes and fastener, Raajratna Ventures Ltd, having manufacturing facility in Gujarat, has installed three massive sculptures in their company premises showcasing the combination of Strength, Beauty and Long Life. The promoter of company Mr. Ashish Sanghvi mentioned that "Since long sculptures have allowed artists to explore their ideas in three dimensional spaces and also conveyed these ideas to world. Over the century there has been many materials used to represent these ideas but, there is no better material than stainless steel, which has a combination of properties meeting most stringent requirements of 'strength to weight' ratio, 'maintenance free life' together with much desired aesthetics. Our company had also taken interest in this field using art as a media of displaying our products and this is an effort in that direction only."

What makes these three giant sculptures interesting is the fact that the material used for producing all three are from the non usable discarded

pieces of square, rectangular pipes and sheet cuttings made available in the process of regular production.

A 15 feet tall horse sculpture named "Progressive Horse is an idea which represents spirit of growth, prosperity and long life. This is also made from using non usable small pieces of square and rectangular pipes which are generated during the production process. These pieces are carefully welded together to form a prancing horse. It weighs approximately one ton. If you look closely and examine the sculpture then you will notice that it stands tall and balances only on one rear leg which itself exhibits the high strength of stainless steel. Even the hairs on the horse is represented by using stainless steel turnings otherwise discarded as scraps. In a clear blue sky background this sculpture is a visual treat for anyone passing nearby.

Similarly the next sculpture named "The Tree of Growth" is also made by welding pieces of scraps of stainless steel pipes. Standing 40 feet tall above ground and a top span of around 30 feet it is one of the tallest sculptures of its kind made in stainless steel in the country. This tree weighs around 4500 kgs which once again reminds us about the ability of stainless steel to provide lighter and stronger structures compared to many competitive materials.

Both above sculptures are accompanied by a divine effigy of Lord Buddha's face. This is made by using stainless steel nuts produced within the company premises. All these bolts are placed and welded together to make this divine sculpture. This is around 4 feet tall and approximately 3 feet in diameter weighing around 800 Kgs. Stainless Steel as a material

offers wide range of finishes and to compliment this fact it is worth noting that all these sculptures are chemically treated to add texture and colour to them.

The increasing awareness of the ability of stainless steel to last longer than most other materials, combined with the range of finishes, shapes and sizes it can adopt, means that various artists in India have started adopting it in their work. From city round abouts to public parks to various offices and commercial complexes, stainless steel is finding its way into public installations. Today stainless steel reflects not just the evolving landscape, but it also symbolises the growth and optimism that is enveloping Indian society. These three dynamic structures installed by Raajratna Ventures Ltd. definitely symbolizes the combination of strength and beauty stainless steel can offer.

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Artist- Mr Amit Dasadiya.

ISSDA at Multi City Fabricator Training Programs

Readers of this magazine must be aware that over the years, ISSDA has been doing various workshops and training people doing fabrication in stainless steels. Today, training is needed to the small fabricators, in many of the major cities of India, doing fabrication of products such as handrails, chairs, tables, utility items, doors and windows, cladding etc in order to improve their product quality and productivity to match the international standards.

Stainless steels can be fabricated by methods similar to those used for carbon steels and other common metals. However, changes may be necessary to the extent that they differ in yield strength, rate of work hardening and welding and finishing practices. It is very important that right fabrication practices are adopted while dealing with stainless steel. Also time to time a person working or dealing on shop floor should have proper knowledge on basics of stainless steels.

In continuity to our previous knowledge sharing at the fabricators training programmes organized by Jindal stainless and supported by other organizations



we were successful in imparting knowledge to fabricators in stainless steel and best fabrication practices at Bhubneshwar, Sonepat, Karnal, Bahdurgargh, Gwalior, Bareli, Hyderabad and many other cities. These programmes were open and attended by fabricators dealing in both stainless steel and mild steel.

In these programs, ISSDA emphasized on basics of stainless steel, right practices of fabrication and discussed their technical concerns.

Viraj Sets its Eyes on Welding Wire Products

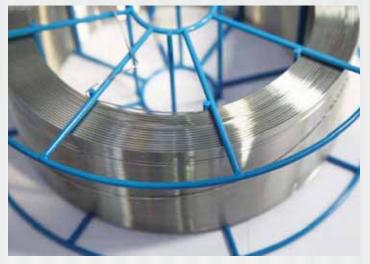
Viraj is one of the largest manufacturers and exporters of Stainless Steel long products in India. With turnover of USD 1.5 Billion, the company is exporting its stainless steel products (Wire Rods, Wires, Flanges, Fasteners, Bright Bars and Profiles) to more than 1300 customers based across 90 countries spread over 6 continents.

The company has now started focusing on the growing market of welding wire products also. The stainless steel welding wires include TIG, MIG, SAW, Core wires - coil form and core wire- cut length form for electrodes manufacturing. Viraj welding wires are used for welding purpose in Fabrication, Chemical industry, Industrial food processing equipment, Pressure vessels, Automotive, Oil & Gas, Fertilizers, Railways, Ship building, Nuclear Power Projects and other various industries. These welding wires are approved by some of the reputed names of the industry like TUV(Pressure vessel), DB(German Railway), CE and ABS (Marine application). These welding wires are manufactured in various grades like ER 304, ER 304L, 307Si (18 8 Mn), ER 308, ER 308L, ER 308LSi, ER 309, ER 309L, ER 309LSi, ER 310, ER 316, ER 316L, ER 316LSi, ER 347, ER 430 & 430LNb and are manufactured in compliance with AWS A5.9/ASME SFA-5.9, EN 14343A, EN14343B, GOST and also according to the Customized chemistry as per customer requirements for specific applications.

According to Mr Neeraj Kochhar, Chairman and Managing Director, Viraj Profiles Ltd., "Viraj MIG wires are used in Gas metal arc welding (GMAW). Our wires can be used in manual, semi or fully automatic welding & Robotic welding. Our wires are precision layer wounded with appropriate Cast and helix are maintained for smooth payoff. Wires surface is specially cleaned for hassle free welding. We make these wires in various size range starting from 0.80 mm, 0.90 mm, 1 mm, 1.20 mm and 1.60 mm with surface finish options in Matte or Bright finish."

Adds Mrs Renu Kochhar, Managing Director, Viraj Profiles Ltd and Head, Sales Department, "These MIG wires which are approved by TUV, DB, CE and ABS come with various packaging options like 1 KG to 15 KG in plastic or metal spool options. In addition to this we also manufacture





TIG wires which are mainly used in Gas tungsten arc welding (GTAW). Our TIG wire surface is specially cleaned for hassle free welding with marking or embossing done on each rod. Our TIG wires are produced in various sizes ranging from 1 mm, 1.20 mm, 1.60 mm, 2 mm, 2.40 mm, 2.50 mm, 3.20 mm and 4 mm and are packaged in plastic and paper tubes which are quite convenient for transportation and to safeguard the package during the transportation."

Apart from TIG and MIG wires, Viraj also produces SAW wires which are used in Submerged-arc welding (SAW). Our wires are precision layer wounded with appropriate Cast and helixes are maintained for smooth payoff. Wire surface is specially cleaned for hassle free welding. These wires are produced in the size range from 1.60 mm, 2 mm, 2.40 mm, 2.50 mm, 3.20 mm, 4.00 mm, 4.80 mm and 5 mm with bright surface finish.

Core wires in coil form are used in manufacturing electrode manufacturing. Wire diameter and ovality are maintained as per customer requirements and are produced in various size range from 1.20 mm, 1.60 mm, 2 mm, 2.40 mm, 2.50 mm, 3.20 mm, 4 mm, 4.80 mm and 5 mm with bright and matte finish surface. These coils are packed in a bundle of 1,000 KG each.

Viraj Core wire -cut length are used in manufacturing electrodes. Dimension, ovality and bar length are maintained as per customer requirements. Each bar is specially ensured that it is free from surface contamination, drawing soap/lubricant-residuals, burr and bends for hassle free electrode manufacturing. These wires are produced in the size range from 1.60 mm, 2 mm, 2.40 mm, 2.50 mm, 3.20 mm and 4 mm with matte surface finish and are packaged in 500 KG to 1000 KG in wooden boxes.

For details, please visit company website at www.viraj.com or write to sales@viraj.com

Stainless Steel e-toilet continues to Address Sanitation Challenges



Readers of this magazine can recall earlier articles written on the subject where it was mentioned that Thiruvananthapuram-based Eram Scientific Solutions, a R&D social enterprise in the water and sanitation sector, has come up with a revolutionary electronic toilet models made in stainless steel which are durable, vandalism proof and hygienic. Understanding the usefulness after a successful installation and operation of these smart toilets at many places in the country, Madurai City Corporation has launched two such e-toilets in Meenakshi Park adjacent to Meenakashi Amman Temple.

The temple town of Madurai had long been affected by lack of proper toilet facilities. Providing toilets to the vast number of tourists and pilgrims was indeed a Herculean task. And it was not just prudent to go back to the same old traditional models of toilets for addressing the dire challenges of sanitation. What was needed is revolutionary solutions that can solve the grave issues of sanitation.

Alternative models like bio-toilets and portable toilets had many challenges, which include, among others, emptying the sludge and the issue of the lack of water in many places. Here, the ideal solution was automatic toilets or eToilets. Fully-automated, electronic-operated and sustainable e-toilets ideal built in stainless steels for Indian situations.

Eram's pre-fabricated public eToilets made of stainless steel are integrated with user-friendly electronic interfaces, to ensure cleanliness and hygiene to every user. Fitted with solar panels, the eToilet is programmed to turn on the lights and fan when a user enters, flush 1.5 litres of water after the first three minutes and 4.5 litres after a little longer and clean the floor after every ten users.

Already, Eram has installed around 2,000 eToilets and 400 sewage treatments across 20 Indian states, showing the acceptability and ideal nature of the model in the Indian scenario. While Chennai installed 200 Eram e-toilets, Bangalore have installed 100 of them.

eToilets features self-cleaning mechanism, such as automatic pre-flush, automatic after-flush, automatic platform cleaning, automatic lights and exhaust fans. It has LED indications, overhead water tank, GPRS connectivity for online tracking, sensor-based electricity and water conservations, coin-validated



entry, voice guidance, etc. They are completely automated and unmanned with remote monitoring capabilities with electrical, mechanical and webmobile technologies incorporated. The entry, usage, and cleaning of e-toilets are remote-controlled and monitored. They are defining futuristic solutions in public sanitation by providing a network of connected eToilet infrastructure. Apart from this, it specifically focuses on the school sanitation sector, where students, especially girls, have a safe and hygienic place to go.

The e-toilet facilities of Eram are well-connected and users can easily identify the presence of the nearest unit through a free downloadable app from Google play store. It provides a host of real-time data on the performance of eToilets like number of usages, timestamp of usages, number of coins collected, water low indication, flush counts, complaint registration and report generation along with graphical representation of these data.

Stainless Steel not only helps in maintaining cleanliness but its light weight yet robust design helps in installing it faster and offers better protection against vandalism. It is more likely that this product will keep gaining acceptance in fulfilling 'Swatch Bharat Mission'.

For more details please contact:

Mrs. Bincy Baby

Head - Convergence Business Eram Scientific Solutions Pvt. Ltd. KEK Towers, 5th Floor, Opposite. TRIDA, Vazhuthacaud, Thiruvananthapuram- 695 010, Kerala

Phone: +91 471 4062125/ 4068127 Email: bincy@eramscientific.com Website: www.eramgroup.com



Quality Foils (India) Pvt Ltd., an ISO: 2008 certified company and the flagship company of Quality Group, manufacturing Cold Rolled Stainless Steel Strips/Coil materials especially in 300 & 200 grade series has been awarded IS 6911: 1992 License by the Bureau of Indian Standards. The company has also obtained licenses of IS 5522:2014 for SS sheets and strips for utensils and IS 15997:2012 for low nickel austenitic stainless steel sheet and strip for utensils and kitchen appliances.



Quality Group is an integrated and a leading manufacturer of Cold Rolled Stainless Steel Precision Strips/ Coils, Stainless Steel Tubes & Pipes (Seamless & Welded both), Stainless Steel Corrugated Hoses & Assemblies. Proximity to the only recognized raw material source for Hot Rolled SS material (JSL Stainless Ltd., Hisar, Haryana) provides a better supply chain management to our unit in terms of raw material procurement and fast lead times.

For further queries, please contact - QUALITY FOILS (INDIA) PVT. LTD.
3, Industrial Development Colony
Hisar 125005, Haryana, India

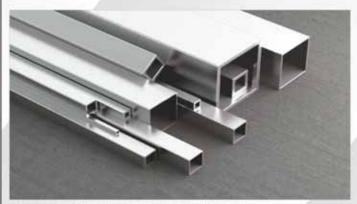
Tel: +91 - 1662 - 220327, 220328 & 220329

e-mail: contactus@qualityfoils.com

stainless is our passion

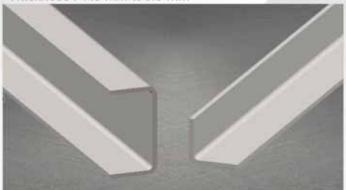


Introducing first time in India Stainless steel hollow sections with dimensions for SHS upto 400 mm X 400 mm, RHS upto 500 mm X 300 mm with thickness upto 15 mm.



Welded Square Hollow Sections/Tubes

Size: 12 x 12 mm to 150 x 150 mm Thickness: 1.0 mm to 6.5 mm

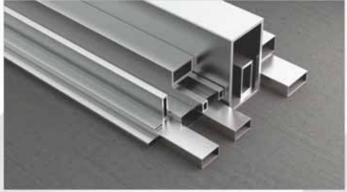


Raaj Profiles

For "L" Profiles 50 mm X50 mm to 200 mm X200 mm Size: Size: For "U" Profiles 50 mm X 80 mm X 50 mm to

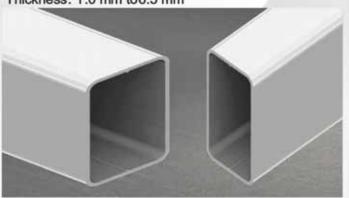
110 mm X 280 mm X 110 mm Thickness: 3.0 mm to 15.0 mm

Thickness: 3.0 mm to 15.0 mm



Welded Rectangular Hollow Sections/Tubes

20x10mmto200x150mm Thickness: 1.0 mm to 6.5 mm



Press Brake Tubes

Square 100 x 100 mm to 400 x 400 mm &

Rectangular 100 x 150 mm to 500 x 300 mm

A Group with International Reputation for its Quality Manufacturing of Stainless Steel Hollow Sections in Compliance with International Standards.

ACHIEVEMENTS

Exporting to 17 countries across the globe.

ISO: 9001-2008.ISO: 14001:2004 and OHSAS:18001-2007 certification for best manufacturing and operational practices.

TECHNOLOGY

- TIG-PLASMA -TIG welding technology for precision.
- State-of-the-art manufacturing facilities with advanced technology tube mills, online polishing machines and belt polishing machines.
- The Company has installed the 'Direct Cage Forming Mill' which is first-of-its-kind capacity in Asia, to manufacture Stainless Steel Hollow Sections / Tubes.

AREA OF APPLICATION

 Construction and Architectural Design, Food and Pharmaceutical Industries, Offshore and Marine Industries, Metro Train, Railways and Bus Body Building, Process Machineries, Nuclear Plants etc.

- Annual production capacity of 6000 MT.
- Raajratna Group has annual turnover of USD 200 million.
- We deal in Austenitic, Ferritic, Duplex and Lean Duplex materials and also manufacture welded tubes of special grades on demand.

Raajratna Ventures Ltd.

1001- Sakar-III, Near Income Tax Office,

Ashram Road, Ahmedabad - 380014 Gujarat, India

Ph.: +91-079-27542104/105 Fax: +91-079-27543085

Email: domestic@raajtubes.com, Cell.: +91 9909947438

Website: www.raajtubes.com

Felicitation of Mr. N C Mathur, Former President, ISSDA





Indian Stainless Steel Development Association (ISSDA) organized an evening programme for bidding farewell to Shri N C Mathur, outgoing President of ISSDA on Friday, 4th November, 2016 at India Habitat Centre, New Delhi.

It was an evening programme where the stalwarts of stainless steel industry were present and a presentation was made by ISSDA showcasing the contribution made by Shri N C Mathur since the formation of ISSDA in 1989.

Shri Rattan Jindal, Vice Chairman & Managing Director of Jindal Stainless Ltd. made some exemplary remarks on Mr Mathur's journey and his contribution towards the stainless steel industry.

Many other stalwarts also made speeches and remarks on his excellent leadership qualities, dynamic and professional approach and a go getter attitude.

He was also presented with a stainless steel trophy as a token in appreciation of his outstanding contribution towards the stainless steel industry by Shri Rattan Jindal.

The programme ended with a vote of thanks and was followed by dinner.













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A Workshop on Use of Stainless Steel in Water Industry

The Indian Stainless Steel Development Association (ISSDA) in association with The Nickel Institute held a hugely successful workshop in Mumbai on the "Usage of stainless steel in water industry" on 21st December 2016. About 70 professionals from various segments of water industry attended the workshop. The presentations covered wide range of topics on usefulness of stainless steel in desalination industry, water transportation and storage, service pipelines and Plumbing. Senior officials from Brihan Mumbai Municipal Corporation present were updated on the benefits of using stainless steel service pipeline for delivery of leak proof and uncontaminated water to households. Overall the workshop was very well appreciated by the group of audience and they look forward to such workshops in future.











Workshop on Duplex Stainless Steels Held at Pune.

ISSDA (Indian Stainless Steel Development association) in association with the Nickel Institute conducted a knowledge sharing session on Duplex Stainless Steels in Sayaji hotel, Pune on 28/11/2016 from 6.30 pm onwards.

In India, the use of Duplex SS in industrial applications is increasing and the local manufacturers are evincing greater interest in producing or increasing the production of Duplex SS. The growth potential of Duplex SS is enormous in India.

The main idea of holding the conference was that the potential users should gain knowledge of the advantages of using duplex SS and the issues involved in welding & fabrication of this grade. In addition, all the participants can share their knowledge of Duplex SS with each other. The response was more than expected with the number of participants exceeding 60. The participants included major Indian Stainless Steel producers, major & small manufacturers of equipment in & around Pune, traders dealing with SS and consultants.





Participants have expressed their pleasure in arranging such programs as the awareness of Duplex SS in India is minimal. They felt such programs should be conducted frequently and across the country on various aspects of using Duplex SS.

They also requested ISSDA to continue taking lead in propagating the use of Stainless Steel in the country by conducting such interactive sessions quite frequently across the nation on different aspects of usage of Stainless Steel.



A workshop on New Age Application of Stainless Steel in Architecture, Building and Construction held at Chennai



ISSDA has been keeping focus on ABC sector for increasing the consumption of stainless steel in the country. The current usage of stainless steels in ABC sector in India is estimated to be 6.9% of the total consumption and is projected to reach 13% by 2022. The growth of the ABC sector in India is likely to increase further because of the Government focus on setting up 'smart cities' across the country. Chennai is one the big metro city of India having large base of architects, engineers, consultants and professionals dealing with construction industry and the stakeholders of ABC Industry are aware of the usage and applications of SS in their domain. ISSDA and Nickel Institute, in association with SAIL, conducted a workshop on "New Age Application of Stainless Steel in Architecture, Building and Construction" in Raintree hotel, Chennai on 23 December 2016. Shri P K Mishra, Executive Director, SAIL Salem Steel plant graced the occassion as Chief Guest.



There was an overwhelming response from various organisations and participation were made by Architects, Structural Engineers, Government organizations, like Chennai Corporation, CMDA, PWD, ICF, Southern Railway, CMRC, AAI etc, Educational & Research institutes like, CSIR, IIT & School of Architecture & Planning. Stainless steel manufacturers Jindal like Stainless, SAIL SSP, Outokumpu and end product fabricators like L&T Construction, Salem Stainless Steel Suppliers Pvt Ltd, KONE elevators, Sreevatsa Stainless, Wittur Elevators were also present in this event. The response was more than expected with the number of participants exceeding 80.

We also had well experienced Speakers who has made the event very interactive with their knowledge and delivery.

Participants, architects in particular, expressed their pleasure in arranging such programs. They were extremely satisfied with the knowledge gained and felt such programs should be conducted frequently and across the country. ISSDA promises to carry more such awareness and for that ISSDA look forward for continued support from all its members.



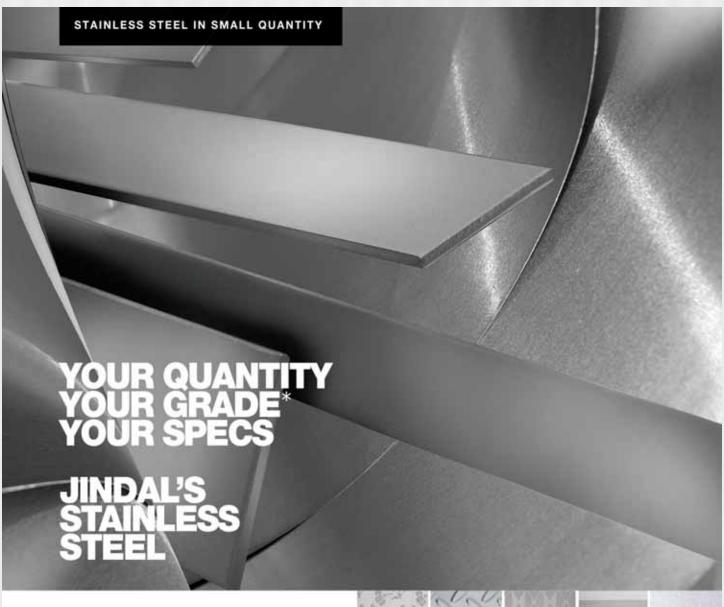












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conditions apply



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www.jindalsteelway.com



Aggarwal Engineering Works

M/s Aggarwal Engineering Works is an excisable trading firm established in 1988 at Nehru ground, Faridabad, Haryana. It is a partnership firm, run by two partners, Mr. Sanjay Aggarwal and Mr. Vineesh Aggarwal. Both the partners have anexperience of nearly 30 years in the field of Iron & Steel. Our company is dealer of M/S Jindal Stainless Steel Ltd. for stainless steel sheets from the thickness 0.5mm to 16mm in grade 200 series and 300 series. The company also deals of M/s Bhushan Steel Ltd. for CR sheets and M/s Essar Steel Ltd. for galvanised sheets.

Company informed that it has always been theirendeavor to serve customer with best of services, quality and rates. Their dedicated team of workers makes a point to oblige the customer by responding to their queries and timely execution of their orders.

For more details please contact:

Partners:-

Mr. Sanjay Aggarwal, 9811027349 Mr. Vineesh Aggarwal, 9871639992 M/s Aggarwal Engineering Works 12A, Loha Mandi, Nehru Ground Faridabad - 121001, Haryana Ph.: 9811027349, 9871639992

E-mail: aew_2013@yahoo.in

NEW MEMBER

M/s Anmol Stainless

M/s Anmol Stainless is a rapidly growing manufacturer of Stainless Steel Tubes, Pipes, C.R. Coils & Circles with various testing facilities. M/s Anmol Stainless was formed to manufacture stainless steel tubes, pipes, CR Coils, strips and circles of various grades and sizes. They also manufacture square & rectangular hollow sections Pipes. They have an installed capacity of 3,000 Tonnes Per Month of CR coils & Circles and also have a set up 1,200 Tonnes Per Month of tubes & pipes of various sizes and grades.

For more details please contact:

Ashish Chaudhary,

Director

M/s Anmol Stainless

229, 2nd Floor, Crescent Tower, A.J.C. Bose Road, Kolkata - 700 020

Ph.: 033 - 4005 2828 Fax: 033 - 2289 5007

E-mail: info@anmolstainless.com

NEW MEMBER

Bengal Pipe Mfg. Co.

Bengal Pipe Mfg Co is one of the leading manufacturers of stainless steel welded pipe and tubes in the district Howrah of West Bengal.

NEW MEMBER



Akash Steel Crafts

M/s Akash Steel Crafts is dedicated to designing and manufacturing the highest quality stainless steel tubes and pipes for a wide variety of applications and industries around the globe .Akash steel has built its reputation by advanced technology based machinery, manufacturing efficiency in compliance with the international standards foreseen for the stainless steel tubes/pipes and their different applications. We make some of the most complex and innovative stainless steel tubes and pipes. Recognized as a technology leader, we provide end-to-end designing and manufacturing stainless steel tubes and pipe solutions. Our stock range is forever changing, therefore if your required size or grade is not available, we will try and source your specific tube/pipe sizes though our approved worldwide supply chain. We also stock all the fittings you need to get the job done right.

For more details please contact:

Mr. C. N. Mohanan

Director

M/s Akash Steel Crafts

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Dist. Raigad - 410208, Maharastra Ph.: 022-66731685 / 66731686 E-mail: akashsteelcrafts@gmail.com

sales@akashsteelcrafts.com

Website: Sales@akashsteelcrafts.com

NEW MEMBER

M/s ASR Mettech Pvt. Ltd.

M/s ASR Mettech Pvt. Ltd. is a reputed stainless steel Tubes/Pipes manufacturers and have state of the art manufacturing facility and have a technically well versed team with one stop solution, i.e. rolling, annealing, pickling& buffing facilities under one roof with a well-equipped lab (NDT, HYDROTESTING, UTM, HARDNESS TESTING, MICROSCOPIC EXAMINATIONS &SURFACE ROUGHNESS TESTER ETC..)

Contact Details:

Ajatshatru Aggarwal

Director

M/s ASR Mettech Pvt. Ltd.

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Gujarat - 382220

Ph.: +91 7940322129 / 66170426

E-mail: ajatshatru.aggarwal@asrmettech.com Website: asrmettech.comanil@vasantgroup.com

For further detail of the company and inquiry please contact

M/s Bengal Pipe Mfg Co Vill + Post - Duila, Andul Road, Nimtalla,

Howrah - 711 302

Email: sskedia1976@gmail.com

Ph.: 033 - 65255577



Balaji Niryaat Pvt. Ltd.

Balaji Niryaat Pvt. Ltd. are the leading suppliers of S.S Plates with branded qualities of product. S.S Sheet and Coil 0.5 MM up to 50 MM & profile cutting there off. Also supplying S.S Pipes, angles, flat etc since last 10 years.

Balaji Niryaat Pvt. Ltd.are a re-seller of Jindal Stainless Ltd and Steel Authority of India Ltd (SAIL).

Balaji Niryaat Pvt. Ltd. have expertise in the field of stainless steel products such as Sheet, Coil, Plate, Squares, Rod, Round, Hex, Tube, Angle, Chanel, Flat, in 201, 202, 304, 304L, 316, 316L, 410, 904L and all other grades of industrial raw materials.

Balaji Niryaat Pvt. Ltd. have become a reputed fabricator and supplier of a comprehensive away of S.S Grills, S.S Gates, S.S Handle etc.





For further detail of the company and inquiry please contact:

M/s Balaji Niryaat Pvt. Ltd.

2. N.C Dutta Sarani, "Sagar Estate Ground Floor,

Kolkata - 700001

Phone: +91 9831047125 E-mail: info@bnpl.co.in Website: http://bnpl.co.in

NEW MEMBER

Bhavya Impex

M/s Bhavya Impex - is a leading Exporter & Importer of stainless steel plates and coils from Mumbai, Maharashtra, India.

For further details, please contact:

Mr Bhavik A Shah M/s Bhavya Impex

26/24, 6B/1, Sindhi Lane, Opp. BMC School Ground Floor,

Mumbai - 400004, Maharashtra E-mail: bhavyaimpex2012@gmail.com

Tel: +91-22-23826425

NEW MEMBER

Capstone Enterprises

Capstone Enterprises is one of the leading manufacturers of stainless steel seamless pipe and tubes, Plates, Flats, CR Sheets, Bright Bars, Wire Rods, Wires and Structural etc. in the district Chennai of Tamil Nadu.

For further detail of the company and inquiry contact details: Capstone Enterprises

capstone Enterprises

No. 40, 1st Floor, Srinivasa Perumal Santhi

2nd Street, Royapettah, Chennai, Tamil Nadu.

Email.: capstoneenterprisessales@gmail.com

NEW MEMBER

Chowdhary Enterprises

Chowdhary Enterprises is one of the leading trader in stainless steel Plates, Flats, HR/CR Sheet, rod, bars, bright bars, wire and wire rods, welded and seamless tubes in Koklata, West Bengal.

For more details and inquiry please contact:

Mr. Sandeep Chowdhary

Partner

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E-mail: chowdhary_ent@vsnl.net

NEW MEMBER

DEV METAL INDUSTRIES

Dev Metal Industries is a leading manufacturer of Stainless Steel Pipes (Welded) and supplier of all type of metals for the last 25 years, serving various process industries like, Fertilizers, Chemical, Pharmaceuticals, Cement, Sugar, Thermal, Nuclear Power Plant, Petroleum, Man Made Fibres and also Govt. and Semi Govt. departments to their entire satisfaction. The company is proud to mention that their customers have reposed their full confidence on them by placing the repeat orders. They can supply the materials under the third parties inspection like, BHEL, PDIL, LLOYD, MECON, HUMPHREYS & GLASGOW AND CHEMTEX ENGINEERING LTD. Dev Metal Industries, a company belonging to CHOUDHARY GROUP based in Mumbai, was founded in the year of 2000 by three partners having more than 25 years of experience in the field of Ferrous & Non Ferrous Metals. They have a manufacturing facilities for SS Welded Tubes upto 12"NB/ OD at RIICO Industrial Area, Khushkhera, Rajasthan.

They are also exporting above products to various Asian / European countries. Some our esteemed clients include BHEL, L & T, Defence, National fertilizers Ltd., Hindustan Aeronautics Ltd., Hindustan Insecticides Ltd., Birla Group etc.

The company deals in products ranging from Pipes & Tubes (ERW& SMLS), SHEETS/PLATES, COIL, FITTINGS- BOTH PIPE & FORGED, ROUND / SQUARE / HEX / FLAT/ROD of all grades and sizes.

For further details, please contact:

Mr D.N.Choudhary

Partner

302, Indraprastha Tower, 6-Commercial Complex, Industrial Area Wazirpur, Delhi, India

Ph.: 011 4247 4608, 9811078078 E-mail: devmetal2000@gmail.com Website: www.devmetal.in **NEW MEMBER**

Ganesh Engineering

Ganesh Engineering Corporation is one of the leading manufacturers of stainless steel welded pipe and tubes, HR Sheets, CR Sheets and Bright Bars in the district Pune of Maharastra.

For further detail of the company and inquiry please contact:

Ganesh Engineering Corporation 13, Bhawani Peth, Near Palkhi Chowk, Pune - 411042

Tel.: 020 - 2638 - 6466

Email.: ganeshenggcorp60@gmail.com

NEW MEMBER

Frontier Strips Pvt. Ltd.

Frontier Strips is located in Bhiwadi, Rajasthan over an area of 3 acres with production capacity of 30000 MT per annum.

They produce CR Sheets, CR Coils, CR Circles, CR Strips. Their product grades are 202 JT, 202 SD, 202 DD, 304.

For further details of the company and inquiry Contact:

Frontier Strips Pvt. Ltd. B - 185 & 186, RIICO Industrial Area, Kahrani, Bhiwadi, Rajasthan - 301 019 Email: fspl185@yahoo.com

Ph.: 9311133131

NEW MEMBER

Inox Metal & Tubes

M/s Inox Metal & Tubes is a dealer of HR sheets, CR sheets and welded tubes in the district Secunderabad of Telangana.

For further information, you may please contact:

Mr Rahul Bokadia Proprietor M/s Inox Metal & Tubes 5-1-519/F3, 1st Floor, Hill Street, Ranigunj, Secunderabad-500003 Tel:+91-40-6638 7702, Email:Inox2015@yahoo.com **NEW MEMBER**

M/s Jayesh Metals

M/s Jayesh Metals are dealer in stainless steel sheet & plates and all type of ERW & Seamless Tubes & Pipes". They are based in Hyderabad (A.P) since 2003 and are stockist and suppliers in all kind of Stainless Steel Sheet & Plates of all grades and are Authorized Dealer for (Jindal Stainless Ltd & STEEL AUTHORITY OF INDIA LTD) which is Formerly Known As (SAIL).





Their products include SS Plates & Sheet HR (hot rolled), CR (Cold Rolled), PVC & BA

For Various Sizes & grades in the form of (201) (202) (304) (304L) (309) (310) (310S) (316L) (317) (410) (420) (430) etc.

Contact Details: Arvind Jain-9848038401 http://www.jayeshmetals.com

NEW MEMBER



Jyoti Group Corporation

Jyoti Group Corporation is a flagship company with three decades of experience in dealing of equipments for the rice industry, now also specialising in manufacture of paddy parboiling and paddy drier plant. Its state-of-the-art unit is fully equipped with advanced machinery such as CNC cutting & bending machine, Power Shearing Machine, Lathe Machine and has a complete welding workshop with tig, mig, arc welding and other modern machines. They pioneered the introduction of Stainless steel in the rice machinery. Their core competence is in delivering high quality Stainless Steel material for process engineering solutions.

For further details and inquiry Contact **Jyoti Group Corporation** Railway Road, Taraori (Karnal),

Haryana - 132001 India

Phone: +91 92158 11055 (Neeraj Gupta) +91 99963 94001 (Vibhor Gupta)

E-Mail: jyoti@jyotigroups.com





M/s Khetan Viniyog Pvt. Ltd.

M/s Khetan Viniyog Pvt. Ltd. is the largest stainless steel railing manufacturers in Jharkhand and Bihar. Their stainless steel pipes range is 202, 304, 316, etc. in shapes of round, square & rectangles and diameter of 12.5-76.2 mm, 12.5mm x12.5mm - 76.2x 38.1mm and thickness: 0.6-1.6mm.

Their products have found extensive use in architecture, decoration, furniture, fitting, sanitary ware fittings, kitchen ware fittings, tripod camera etc.





Contact Details:

Khetan Viniyog Pvt. Ltd.

B-40, 2nd Phase, Industrial Area, Adityapur

Jamshedpur - 832109 (INDIA)

Phone: +91 657 2200611, Mob.: +91

7488151547,

Fax: +91 657 2200611

Email: sales@khetangroup.net, akhetan@khetangroup.net, Web Site: www.khetangroup.net

NEW MEMBER

M/s Krishna Allied Industries Pvt. Ltd.

M/s Krishna Allied Industries Private Limited is a leading manufacturer and exporter of dairy equipment's and collection accessories. Our product range includes Milk Cooling Tanks or Bulk Milk Coolers, Smart Level Indicators, Milk Cans, Milk Tanker Security Systems, Milking Machine, Dairy Milking Parlors, Containerized Milk Collection Unit, Smart Level Heater etc.







Contact Details: Mr Ankur Shah Director

M/s Krishna Allied Industries Pvt Ltd 9/25 A, Chandawadi, CP Tank Road, Mumbai - 400 004, Maharashtra, India Phone: +91 22 4220 3800 - (99 Lines)

Fax: 022-23803890

Email: ankur@krishnaallied.com

Website: http://www.dairyequipments.com

NEW MEMBER

Mittal Precision Hitech Steels Pvt. Ltd.

Mittal Precision Hitech Steels Pvt. Ltd. is a reputed stainless steel Tubes/Pipes manufacturers and have state of the art manufacturing facility and have a technically well versed team with one stop solution, i.e. rolling, annealing, pickling & buffing facilities under one roof with a well-equipped lab (NDT, HYDROTESTING, UTM, HARDNESS TESTING, MICROSCOPIC EXAMINATIONS &SURFACE ROUGHNESS TESTER ETC...)done & have facility of fix cut to length sizes as per customer requirement in home to across best of the quality products to be delivered to the customers.

For further detail of the company and inquiry contact details Mr Anil P Mittal

Mittal Precision Hitech Steels Pvt. Ltd. B-1/7, MIDC, Phase-1Nighoje Chakan

Tal-Khed Dist. Pune-410501 Mob:+91-9822038829 anil@vasantgroup.com

www.mittalss.com

NEW MEMBER

Relaible Stainless

RELIABLE STAINLESS is an authorized dealer and stockiest of stainless steel Sheets, Plates, HR Coil and CR Coil in Mumbai.

For further detail of the company and inquiry please contact **Reliable Stainless**

46 Ground Floor, Hari Bhuvan, C.P.Tank Road, Mumbai - 400004 Email.: info@reliablestainless.com Web.: www.reliablestainless.com

NEW MEMBER



Shree Tube Mfg.Co.Pvt.Ltd.

Shree Tube Mfg.Co.Pvt.Ltd. is a leading manufacturer of Stainless Steel Tubes. Pipes, hollow sections of various shapes & tubular components. Their product range is from 1/4" OD (6.50mm) to 6" NB (168.0 mm) and thickness from 0.4mm to 4.0 mm (Max) in different length and in various AISI Grades such as 300,400 & 200 series (i.e. 202, 304, 304L, 316, 316L, 409L, 439, 441 Gr.etc.). as per customer requirement.

They cater different customer segments such as- Automobile, Sugar, Dairy, Pharmaceutical, Submersible pumps, Furniture and Infrastructure.



Contact Details: Shree Tube.

D-4 MIDC, Waluj, Aurangabad, Maharashtra

Website: www.shreetube.com Email id: shreetube@bsnl.in

Contact no.: 0240-2564084, 9422206733, 9225321181

Stainless Emporium Pvt. Ltd.

Stainless Emporium Pvt. Ltd. is one of the leading manufacturers of stainless steel Sheets , Plates, Wires, Rods, and Angles in the district Kolkata of West Bengal.

For further detail of the company and inquiry please contact Stainless Emporium Pvt. Ltd.

5A, Narendra Chandra Dutta Sarani, Ground Floor, Kolkata - 700 053 Email.: stainlessemporium@vsnl.net Ph.: 033 - 2231 - 5219/5220

NEW MEMBER

Tiwam Stainless Tubes

Tiwam Stainless Tubes is one of the leading manufacturers of stainless steel welded pipe and tubes, and strips in the district Howrah of West Bengal.

For further detail of the company and inquiry please contact Tiwam Stainless Tubes

54, O ROAD, P.S.:- LILUAH, HOWRAH WB 711108

Email tiwamstainlesstubes@gmail.com

Tel.: 033 6888 8529

NEW MEMBER

Vikas Steel Inc.

Vikas Steel Inc deals in the wholesale distribution of home furnishings and housewares made of stainless steel in the district Faridabad of Haryana.

For further detail of the company and inquiry please contact Vikas Steel Inc.

Plot No. 286, Sector - 24, Faridabad, Haryana 121005 Email.: vkgupta.vsi@gmail.com, Mob.: 9810943273

M/s Vishnu Steel Arts

M/s Vishnu Steel Arts is a pioneer manufacturer and supplier of industry, which came into existence as a sole proprietorship owned organization in the year 2010. Since the establishment, they are indulged in manufacturing and supplying a broad assortment of Stainless Steel Railings, Glass Railings, Stainless Steel Hangers, Stainless Steel Racks, Stainless Steel Balcony Grills, Stainless Steel Furniture, Stainless Steel Cladding Sheets, Stainless Steel Kitchen Baskets and many more products. They all are manufactured using qualitative acrylic, crystal and superior grade steel, which we procure from the most reputed and reliable market vendors. They are also involved in offering CNC Laser Cutting and Fabrication Works.

Contact Details:
Vishnu Steels Art
10-3-156, 1st Floor,
Main Road Fatehnagar,
Hyderabad-500018

Email: vishnustels22@yahoo.in

Mob: 9866145481

Mr K K Pahuja Appointed as ISSDA's New President

The Indian Stainless Steel Development Association has appointed Mr. KK Pahuja as its new President. Mr. Pahuja,



former Executive Director of Steel Authority of India, takes over from the outgoing President Mr. N C Mathur. He was part of key strategic group at SAIL to drive the growth plans, product development and operating efficiencies. With over 40 years of experience in the steel industry, Pahuja has worked in the areas of operations, supply chain, coal management and policy formulation. He has been associated with both the industry as well as the government, including Bhilai Steel Plant, SAIL Corporate office and the Ministry of Steel. He is a mechanical engineer from BITS Pilani and MBA from FMS Delhi University.

Attention Readers!

You can receive your personal copy of 'Stainless India' by sending your complete postal address and contact details to:

nissda@gmail.com

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