

## **Corporate Profile**

Established in 1979, **Artson** Engineering has grown consistently as a trusted EPC contractor and manufacturer of process equipment for oil, gas and petrochemical plants. Artson Engineering is a majority owned subsidiary of **TATA** PROJECTS LIMITED, since 2008.



Registered Office: 2<sup>rr</sup> Floor, Transocean House, Lake Boulevard Road, Iiranandani Business Park, Powal, Mumbal - 400076, ML+, India. Tel: +91-22-6625 5600, Fax: 6625 5614

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ARTSON ENGINEERING LIMITED

E-mail arts

RTSON ENGINEERING LIMITED (A subsidiary of TATA PROJECTS LIMITED) (Dik:L27290MH1978PLC020644 -mail:artisonijarton.net, Website: www.artson.net

HEALTH SAFETY AND ENVIRONMENT POLICY

Artson Engineering Limited is committed to conduct business in a socially responsible and ethical manner. Our HSE policies shall be based on the use of technology that supports the conservation of the environment and improvement of safety and health. Our Objectives are:

 Fully comply with all relevant HSE Laws and continuously enhance the business environment based on the HSE management system.

 To conserve the environment through reducing the pollutant and Greenhouse Gases emission and developing eco-friendly products by the Green Management Principle.

 Maintain a clean workplace and promote healthy lifestyle participation and maintain our facilities and working environment in the best conditions and practices.

 To build an autonomous safety system of continual development, through training, to discover potential risks proactively.

 Implement the HSE policy giving the highest priority to the value of Health Safety and Environment in all business activities, and to publish transparently to stakeholders.

• Ensuring suppliers and sub-contractors to follow the company's HSE rules, procedures & safe practices.

• Periodical review to ensure that the policy continues to be relevant and appropriate to the organization.

Compliance with this Policy is a responsibility of management and persons working for or on behalf of organization

Place: Hyderabad Date: 14th Aug 2019

Saket Mathur (Chief Operating Officer)

# Our Safety Practices





## **Our Business**

EPC contractor for Bulk liquid storage tanks, oil, gas, petrochemical, fertilizer and metallurgical plants. Manufacturer of various kinds of heat exchangers and pressure vessels, columns & process equipment for oil, gas, hydrocarbon and power industry. Fabricator of building and technological structures for industry. Ship hull, blocks, plumbing and outfitting.







# Business Division. Turnkey Projects.

- Low Temperature and Cryogenic Storage Tanks
- High Pressure Spheres, Horton Spheres
- Low Pressure and Atmospheric Storage Tanks
- Floating Roof Tanks
- Mounded Storage Bullets
- Silos & Bunkers
- ATF storage tanks
- LPG Double Walled Tanks





Arts	Artson Engineering Ltd Build to last MAJOR TANKAGES PROJECTS EXECUTED								
SR.NO	CLIENT	CONSULTANT	PROJECT	SCOPE OF WORK	SPECIFICATION / SIZE OF MAJOR TANKS	COMPLETION DATE			
1	Indian Oil Corporation Limited	Indian Oil Corporation Limited	Storage Tanks Project at IOCL Paradip	Design, Detailed Engineering, Supply, Fabrication, Erection, Testing, including Stone Column Piling Works & Tank Foundations, Fire Protection System for 4 Nos. Double Deck Floating Roof	Dia. 79 Mtr x Ht. 15.5 Mtr, Qty : 04 Nos., Type - DDFR	01 no. of Tank completed. Balance 03 nos. of tanks under various stages of completion			
2	Hindustan Mittal Energy Limited	Engineers India Limited	Guru Gobind Singh Refinery, Bhatinda, Punjab, India	Crude Oil Storage Tanks consisting of Dome, Cone, IFR, EFR tanks including	1. Dia. 66 Mtr x Ht. 18 Mtr, Qty : 02 Nos., Type - EFR 2. Dia. 57 Mtr x Ht. 14.8 Mtr, Qty : 01 No., Type - IFR 3. Dia. 47.5 Mtr x Ht. 20 Mtr, Qty : 01 No., Type - FCR 4. DIA. 20 Mtr x Ht. 14 Mtr, Qty : 01 No., Type - DR	MAR.2012			
3	Indian Oil Corporation Limited	Engineers India Limited	Expansion Project,	and Construction of 4 nos Storage	1. Dia. 53 Mtr x Ht. 15.4 Mtr, Qty : 01 No., Type – EFR 2. Dia. 30 Mtr x Ht. 14.4 Mtr, Qty : 02 Nos., Type – EFR	DEC.2010			
4	Mumbai Aviation Fuel Farm Facility Pvt Ltd.	Worley Parsons Ltd	Integrated Aviation	Design,Fabrication,Erection,Testing, including Civil Works for Tank Foundations 5 Nos. ATF Cone Roof Tanks	Dia. 33 Mtr x Ht. 12.25 Mtr, Qty : 05 Nos., Type - FCR	MAY.2019			
5	Cairn India Ltd.		Project at Onshore Processing Terminal, Hazira, Gujarat	EPC Project for Design, Engineering, Procurement and Construction of 01 no. Crude Oil Storage Tank, associated civil, electrical & instrumentation works & product piping.	Dia. 13.8 Mtr x Ht. 11.8 Mtr, Qty : 01 No., Type - FCR	<b>DEC.2015</b> 7			



# Business Division. Manufacturing. r. Steel Structure Nashik. Process Equipment

Nagpur. Steel Structure

Technological Structure.	ASME 'U', 'U2' & NB Stamp Pressure Vessels	
Building Structure	Heat Exchangers	
Equipment	Columns	

## **Our Capabilities at Nashik Unit**

## atsm

#### **Manufacturing**

- Tall Tower & Column
- ➤ Tanks
- > Tubular Reactor , Limpet Coil Reactors
- Steam Drum
- > Shell & Tube type Heat Exchanger
- Deaerator
- > ASME U, U2, NB, R, S coded Process equipment.

≻ LPG Bullets.

- > IBR Vessels & Explosion Cladded vessels
- > Air Receivers & Process Equipment's.
- > Cryogenic Tanks & Vessels, knock out drums.
- Cold Stretched Vessels;
- ➤ Stacks
- > Floating Suction assemblies, Skimmers, Dish ends

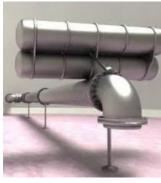
#### Balance of Plant EPC

- Tank Farms
- Pipe work & spooling.
- Utilities (Water/Air/Steam/Fuel)
- > Firefighting Systems
- Material Handling systems
- Structure Fabrication
- > Marine Platforms
- Automated Warehouses





# **Other Products**



**Floating suction** 



Process skid



Heat Exchanger tube bundles



Pipe spools

10



Stacks



Hydraulic Tank & Roof lifting Jacks



Liquid Jet Mixers





#### **Our Capabilities at Nagpur Unit**

- HEAVY PLATE FABRICATION
- H, I, T, L , STAR & BOX BEAMS & COLUMNS
- HIGH PRECISION BOLTED STEEL
   STRUCTURES
- CONVEYOR STRUCTURES
- PRE-CAST MOULDS

## Accreditations

## artson

#### ASME 'U' STAMP

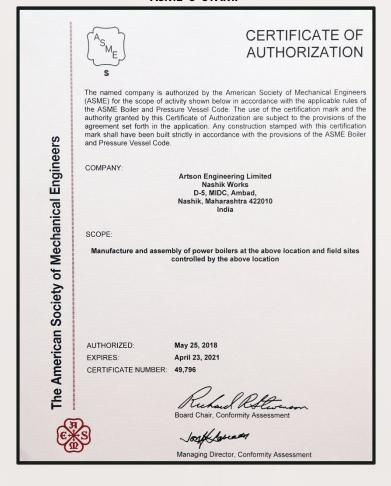


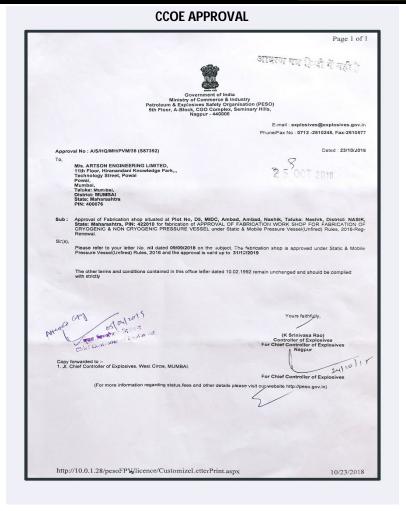
ASME 'U2' STAMP CERTIFICATE OF **AUTHORIZATION** U2 The named company is authorized by the American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the certification mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with this certification mark shall have been built strictly in accordance with the provisions of the ASME Boiler The American Society of Mechanical Engineers and Pressure Vessel Code. COMPANY: Artson Engineering Limited Nashik Works D-5, MIDC, Ambad, Nashik, Maharashtra 422010 India SCOPE: Manufacture of pressure vessels at the above location and field sites controlled by the above location AUTHORIZED: May 25, 2018 EXPIRES: April 23, 2021 CERTIFICATE NUMBER: 41,416 Board Chair, Conformity Assessment Joseph Lascan Managing Director, Conformity Assessment

## Accreditations

## artson

ASME 'S' STAMP

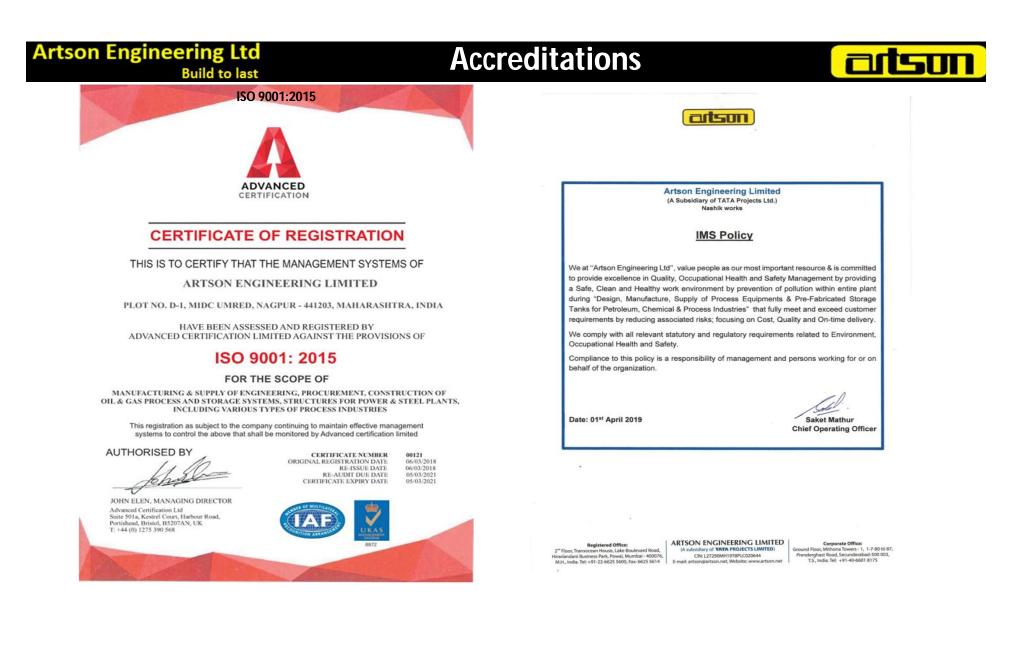








IBR STAMP	IBR STAMP	
BUREAU VERITAS	B U REAU VERITAS	
Dated: 24.11.2014		
To	<ol> <li>Destructive and Non ~ Destructive Testing as required Under the Indian Boiler Regulations an offering for report review and witnessing.</li> </ol>	
ARTSON ENGINEERING LIMITED , (A subsidiary of TATA PROJECTS LIMITED )	<ol> <li>Pressure Vessels and Heat Exchangers shall be offered as per the Indian Boiler Regulation 195 Appendix " J"</li> </ol>	
D-5 ,MIDC, Ambad –Nashik-422 010. Tel0253 - 6578500.	<ol> <li>Offering of Heat Treatment report for report review and acceptance as per applicability.</li> </ol>	
Ref: - Our Proposal Reference No IND.P.4.14.0305	<ol> <li>Witness of Hydrostatic Test shall be by BVIL - IBR Inspecting Authority as per the approve drawings.</li> </ol>	
Subject : Recognition letter for " MANUFACTURING OF PRESSURE VESSELS AND HEAT EXCHANGERS " under INDIAN BOILER REGULATION 1950 .	10) On satisfactorily completion of Job certificates should be prepared as prescribed under th Indian Boiler Regulations 1950 and with submission of stage inspections, destructiv /Nondestructive test reports, raw material certificates and as built drawing should be offer.	
Dear Sir,	11) Indian Boiler Regulations 1950 shall be followed by you regularly and you shall demonstrat	
With reference to our file No.IND.P.4.14.0305 on above subject subsequent visits to your workshop for the manufacturing of " <b>PRESSURE VESSELS AND HEAT EXCHANGERS</b> ". We have to inform you that, you are now permitted to carry out the manufacturing of pressure vessels and heat exchangers as per Indian Boiler Regulations 1950 under the supervision of Bureau Veritas (I) Pvt Ltd Maharashtra as an inspecting Authority for the period of <b>25.11.2014 to 24.11.2015</b> as per the rollowing activities :-	your awareness regularly 12) Any changes or deviations in the drawings, manufacturing practices, Testing, and Qualifie Boller welder shall be done only after informing BVIL - IBR Inspecting Authority. 13) Proper consumption records of the raw material to be maintain at your end.	
<ol> <li>Drawings shall be approved by the IBR Inspecting Authority and Approved drawing alone shall be followed for inspections</li> </ol>	E	
<ol> <li>All the Raw Material such as Plate, Pipe, Tube, Flanges, Bar etc. must be offered for inspection with certificates as per Indian Boiler Regulations.</li> </ol>	Mr. Jayant B Kshirsagar Bureau Veritas India PVt Ltd Inspecting Authority	
3) Witnessing for tack weld fit-up required during manufacturing.	Maharashtra State	
4) The welder shall be engaged be possess type, class, position and material of welding for which they are qualified as per the Indian Boiler Regulation 1950.		
5) Please maintain the up to date record of welding personnel engaged on welding of pressure parts as required under IBR 1950.		
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Veriaz (India) Private Limited         Tel. : +91 22 6695 6300         One Control of the Control of		







# **Business Division.** Construction.

Fabrication. Erection. Piping.

Artson Engineering Ltd Build to last MAJOR CONSTRUCTION PROJECTS UNDERTAKEN							
SR. NO.	CLIENT	PROJECT	SCOPE OF WORK	COMPLETION DATE			
1	Technip	160'000 MTPA S-PVC plant for Chemplast Sanmar Ltd, located at Cuddalore, Tamilnadu	Fabrication, Erection and construction of 2 Numbers Cryogenic Double wall Storage Tanks of Dia 24.8mtr x Ht.21mtr for VCM storage.	Oct.2008			
2	Cairn India Ltd.	Onshore Processing Terminal at Hazira, Surat, Gujarat	Construction of 01 no. Crude Oil Storage Tanks with associated civil, electrical & instrumentation works and related piping with all accessories	Dec.2015			
3	Tata Steel Limited	Revamp of Coil Box, Hot Strip Mill at Jamshedpur Plant	Dismatling o Exisitng Coil Box in HSM ,Erection of revamped Coil Box, Associated Lube Piping, Roller Tables, Structures, Electrical and Misc Works	July. 2016			
4	TATA Projects Limited	Hazel Chemical Terminal at Huria FTZ Sharjah, UAE	Fabrication, Erection, Testing of 31 nos. Storage Tanks including associated works for Foam and Cooling Systems for Chemical Terminal	May.2017			
5	TATA Projects Limited	Hazel Chemical Terminal at Huria FTZ Sharjah, UAE	Fabrication, Erection, Installation, Testing & Commissioning Assistance of Process Piping work of Chemical Terminal,	Jan.2017			
6	Tata Steel Limited	Revamp of Dust Extraction System in RMDD # 2 at Jamshedpur Plant	Dismantling of Existing Dust Extraction System, Erection of New DE System along with its equipments - ID Fan, Dampers, Ducts, Vessels etc.	Mar-18			
7	Bharat Petroleum Corporation Limited	Haveli Installation, Pune	Construction of above ground, 11 cone roof, 3 floating roof tanks and 4 underground tanks for Hydrocarbon product storage	Scheduled completion in March 2020			
8	TATA Projects Limited	Mumbai Aviation Fuel Farm Facility Pvt. Ltd.,CSIA, Mumbai, India	Design, Engineering, Supply, Fabrication, Erection, Installation, Testing & Commissioning of Connector Pipeline and Associated Works for ATF Hydrant line.	ONGOING.			
9	TATA Projects Limited	Hot Dross Processing, Dross Refining facility for Runaya Refining LLP at Jharsuguda, Odisha	Design, Supply, Erection and Commissioning of Hot Dross Processing, Dross Refining & Slag Conditioner	Scheduled completion in March 2020			
10	TATA Projects Limited	Purge Gas Recovery Unit for Ammonia & Urea Plant of Zuari Agro Chemcial Ltd. At GOA, India	Design, Supply, Erection and Commissioning of Purge Gas Recovery Unit for Ammonia & Urea Plant.	Scheduled completion in June 2020			



#### Contact us at:

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Nagpur Unit:

Artson Engineering Limited Plot No. D1, Umred Industrial Area, MIDC, Umred, Dist-Nagpur, 441 203 Phone: 77740 74198



