



SS  
Metals  
&  
Industries

Eco Friendly Hazard Tank Cleaning - The Key To Success

## Key Concepts

Company Overview

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Mission & Vision

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Our Values

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Work Place Safety

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Our Team

# Company Overview

S.S. Metals & Industries, a subsidiary establishment of M/s Jonas Petro Products Pvt. Ltd. aims to stand alongside the major players in the sphere of Specialized Internal cleaning of ISO Tanks, Road Tankers & Dry Containers. With this steadfast motive, we have indigenously designed and developed a state-of-the-art tank Cleaning, Repair & Maintenance System procuring best in industry equipment and engineering, in-line with the Government "Atmanirbhar Bharat" policy.

M/s S.S. Metals & Industries is located at Baikampady Industrial Area, Plot No. 277-278, around 7kms from New

Mangalore Port and 6 kms from the Special Economic Zone (SEZ), Oil Refineries, Oil & Chemical Terminals. Our parent company M/s Jonas Petro Products Pvt. Ltd. was founded in the year 2012 in the city of Mangaluru, We grew year after year, expanded our product line, and turned into a global solution in the field of Petroleum Products. We are the only KSPCB authorized fully automated Hazardous & Non-Hazardous Washing Unit in the State of Karnataka.





S.S.  
Metals  
&  
Industries

Eco-Friendly. Reusable. Safe. Clean. The Key To Success.

# Mission

At S.S. Metals & Industries, our mission is to improve, develop & grow our services. We take immense pride in being an industry to follow eco-friendly water treatment and disposal procedures and thereby, ensure efficient recycling of effluent water. We will stay dedicated to fulfilling the needs of our customers by protecting the environment to the fullest, as per statutory guidelines, rules, and regulations.

# Vision

Through a commitment to excellence and continual investment in our people, we aspire to become the leading brand within the cleaning industry nationwide.

## Safety

Safety is vital to the ongoing success of SS Metals & Industries operations.

01

## Responsibility

Honesty is a moral compass that guides SS Metals & Industries in all our actions.

02

## Commitment

To exceed customers expectations and encourage long term relationships.

03

## Consistency

Being the leader means setting the clean standard nationwide with every job we perform.

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# OUR VALUES



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# Servicing All Types of Product Containers

We are the pioneers in the field of providing a variety of cleaning solutions to various types of Product Carriers in the State of Karnataka.

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## ISO Containers

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## Road Tanker

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## Dry Container

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## IBC Tank

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# Maintenance & Storage of ISO Tank / Road Tanker / Dry Container



A complete one-stop solution for the cleaning / repairing of ISO tanks, Dry containers as well as Road tankers including storage of ISO Tanks and Dry Containers. M/s S.S. Metals & Industries has responded to the demands of the customers for a convenient and quick repair option located within our Facility. Expanding our maintenance network reduces the downtime of the Product Carriers.



# Recycling & Safe Disposal of Industrial Waste

All the water used for the Road Tankers / ISO Tanks / Dry Containers cleaning purpose are treated by our Semi-Automatic Effluent Treatment plant (ETP) to meet the Karnataka State Pollution Control Board (KSPCB) norms. Utilizing a heels management program which returns heel to the customer as a product or is reused by the facility for Washing. We as a company protect our environment, our customers, and the business by being Environment-Friend.



## Our Facility

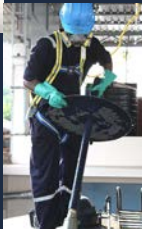
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The unit has a facility of 14000 sqm space which includes the Administrative block, Inspection Block, Assembly Area, Cleaning area, Maintenance & Storage facility. We have four cleaning bays in which one is exclusively designed and dedicated for ISO tanks.

## Automated High Pressure Cleaning System

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It is a high-pressure cleaning equipment with 360 spinning heads and facilities for Hot, Cold, Steam and Detergent Injection from a common delivery point. We use a high-grade vacuum system to clear all the moistures. Scrapping, Buffing & Mopping are the few operations carried out at the end.





## Semi Automated Effluent Treatment Plant ETP

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Is used for the removal of high amounts of organic compounds, debris, dirt, grit, toxic, non-toxic materials, and polymers etc. Pre Treated effluent from Conical Tank. Conical Tank uses Agitation and Proprietary Nano Solution Dosing, The Semi Automated ETP uses Agitation & Proprietary Nano Solution dosing, Aeration & Filtration by Membrane.

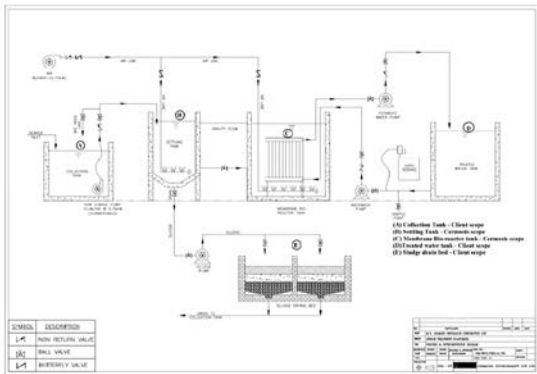


## A System to discharge Waste Disposal

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Residues collected from the conical tank as well as ETP are stored in a Sludge tank and disposal is carried out through KSPCB Authorized Recycler / Incinerator / Treatment Storage Disposal Facility (TSDFs).

# Stages of Water Treatment



# Workplace Safety

We are committed to safety throughout all levels of the Organization and strive for an incident & accident-free workplace. We believe this can be achieved by a continuous uncompromising approach to safety through risk assessment and by systematic training of all our personnel on a regular basis by ensuring the participation of all our staff.



## **Constant Communication**

We use rigger hand signals for communication to have a hassle-free workplace. Comprehensive employee communication and training for risk awareness and safe work practices. Established a clear definition of safety requirements and strategies to reduce risk.



## **Proactive Environments**

We focus our efforts on health and safety in our safe work practices, engineering controls and providing proper personal protective equipment (PPE). Precautions are taken prior to any enclosed / confined space entry by Calibrated-Multi Gas Analyzer, Cartridge Gas Mask, Explosion Proof Light, . Safety watches are maintained throughout.



## **Safety Administration**

Comprehensive reporting, audits, investigation, analysis, communication of incidents and near miss events and utilizing process risk assessments. We review tasks to eliminate risks prior to injury or incidents occurring.

# Why SS Metals?

"We are excited about this eco-friendly initiative and would urge all the companies who would require our solutions to choose the environment above all; and join us in saving water resources and controlling pollution". From ISO Tank Liners to Refineries and Terminals, everyone could be part of this initiative by joining hands with us. We hold extreme pride to be the only KSPCB authorized fully automated Hazardous & Non-Hazardous Washing Unit in the State of Karnataka. We look forward to collaborating and achieving our objectives together.



# Work with Us

## GET SOCIAL WITH US NOW



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SS Metals & Industries



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Find us on LinkedIn  
SS Metals & Industries



**Instagram**

Find us on Instagram  
SS Metals & Industries

### Location

M/s S.S. Metals & Industries,  
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# Our Team

