



ROLLON
TUBE INDUSTRIES LLP

Manufacturer and Exporter of Steel Tubes & Lancing Pipes



ABOUT US

We, ROLLON TUBE INDUSTRIES LLP situated in Palghar (Maharashtra) offers high quality Lancing Pipes that are manufactured from the optimum quality raw materials. We are counted among the leading manufacturers and suppliers of Lancing Pipes, Oxygen Lancing Pipes, MS Lancing Pipes based in India. Our Fully automated unit is well equipped with Tube Mill with continuous argon welder and Threading Machines.

WHAT IS LANCING?

Large furnaces are non tilting in type and use bottom pouring method to take out the molten metal through the tap hole. When the tap hole needs to be opened the same is done with the help of a Low Carbon Mild Steel Tube which can sustain 750 PSI Pressure without leaking of suitable size 8mm and 15 mm NB or even 25mm NB in certain cases.

Oxygen at high pressure is injected through these tubes into the tap hole and the molten metal starts flowing. Depending on the type of Ferro Alloy or Steel Plant or Zinc Smelter the consumption of the pipe is determined. This lance pipes are basically used to open the tap holes of bottom pouring furnaces.

WHY LANCING ?

Steel pipes are used as lance pipes for oxygen / carbon injection during steel melting in arc furnaces. The consumption rate of the lance has a direct bearing on the efficiency and economy of the arc furnace.

Advantages of Oxygen in Steel Making Process:-

- The exothermic reaction and agitation promote decarbonization and heat rise in the furnace, while foaming slag can be eliminated.
- Fusion of sub material can be accelerated.
- Quality of steel will be improved.
- The process being exothermic, raises the temperature of the molten metal, which leads to saving in electric power.
- Selection of raw materials to be charged becomes easy.
- The process raises the production capacity of an electric furnace.
- Hydrogen, Nitrogen and non-metallic inclusions can be eliminated through oxidation.
- It is possible to recover chrome when using high chrome steel scrap.

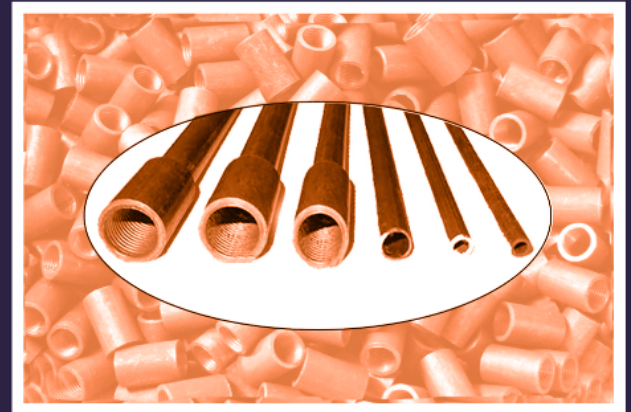


M.S. OXYGEN LANCING PIPE

Plain Mild Steel ERW Lancing pipes are used for Tap Hole Opening, Ladle Cleaning, Spill Cutting and inefficiently for Oxygen Lancing & Carbon Injection in Steel Melting Shops of Steel Manufacturing Companies.

APPLICATIONS

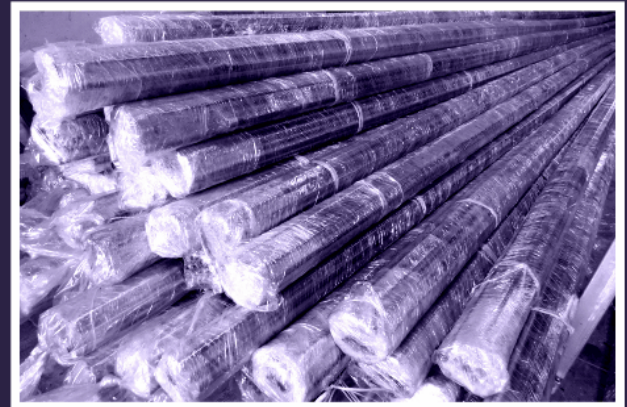
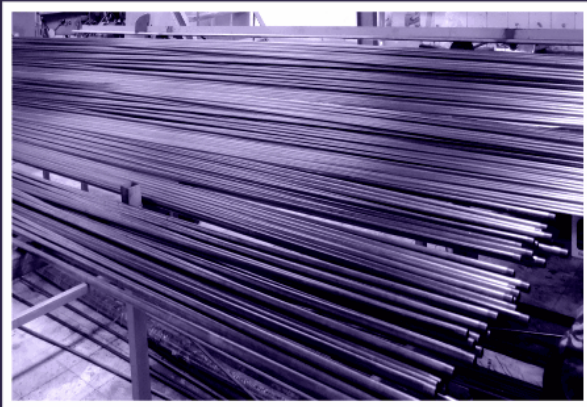
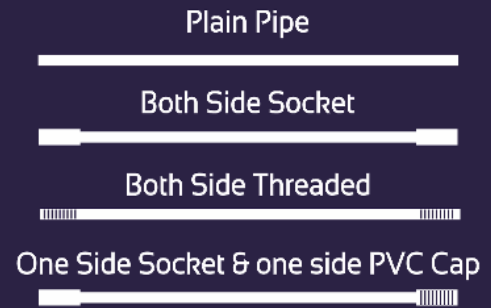
- Removes the carbon from molten metal.
- Used in electric arc furnaces.
 - Blast Furnaces.
 - Basic Oxygen Furnaces.
 - Open-Hearth Furnaces.
 - Non-ferrous smelting furnaces
- Reliable and economical means for tapping heats and other production operations.



SIZE AND SPECIFICATION

OUTER DIA (MM)	WALL THICKNESS (MM)	LENGTH
6	1,1,1,2	1,3,5,5
8	1,1,1,2,1,4	3,5,5,6
10	1,2,1,6,1,8	5,5,6
13	1,2,1,6,1,8	5,5,6

TYPES AND PACKING



The pipes are strapped together and packed in HDPE bag for protection during transit.





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