



Steel



Thermal & Nuclear Power

Component Manufacturing  
Metal Spray Coatings  
Repairs & Refurbishment



Hydro



Petrochemical & Refinery

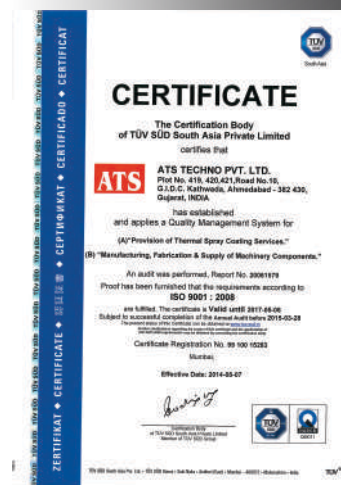


Paper

# Company History



- 1992 Start-up of the company
- 1998 Commenced application in paper industry.
- 2002 Started application in steel plant components.
- 2004 Company status changed from partnership firm to Pvt. Ltd. Co.  
Obtained ISO 9001-2008 certification.
- 2005 Commenced coatings for components in Chemical and Fertilizer Plants.
- 2006 Signed 10 years Technology Transfer agreement with Tocalo Co. Japan  
Installed India's biggest Accoustic Spray Booth for Robotic Coating  
(13 Mtr. x 4.5 Mtr. x 4.3 Mtr)
- 2008 Started In-situ coating application for CFBC & PF boiler.
- 2009 Started In-situ Coating Application for Column and Vessels in Oil Refinery
- 2010 Establishment of Unit-II. (Built up shed area 25000 Sq. ft.).
- 2011 Started manufacturing steam turbine components with Stalliting.
- 2013 Company Name Changed to "ATS TECHNO Pvt. Ltd.  
Modified agreement with TOCALO Co. Ltd.-Japan. New agreement  
Cover Technology Transfer for Coating on Rolls of CRM & HSM in  
Steel Mills.  
Installed Heating Furnace with Dimensions of  $\varnothing 750$  mm x 3200 mm
- 2014 (Dec) Installed Second Heating Furnace with roll Rotating Facility  
Proposed establishment of Advance Test Lab with facility for testing  
Micro Hardness, Micro Structure, Porosity & Bond strength.





Rolls



TC Coated Ball Valve



Guide Bush of Steam Turbine



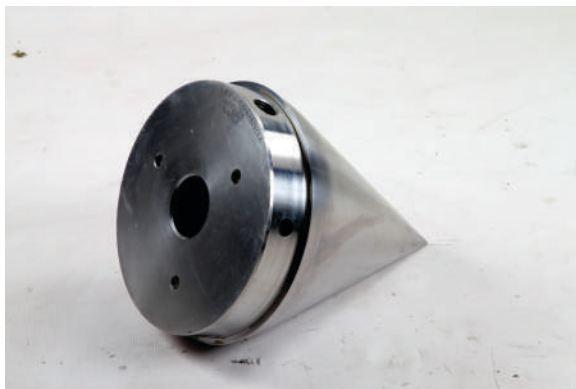
Piston Rod



Gate Valve & Seat Ring



Valve spindle of Steam Turbine



TC Coated Needle Cone



Ceramic Coated Sleeve





Coating Inside OHCU Coloumn



Sealant Application inside Coloumn



Coating Thickness Inspection



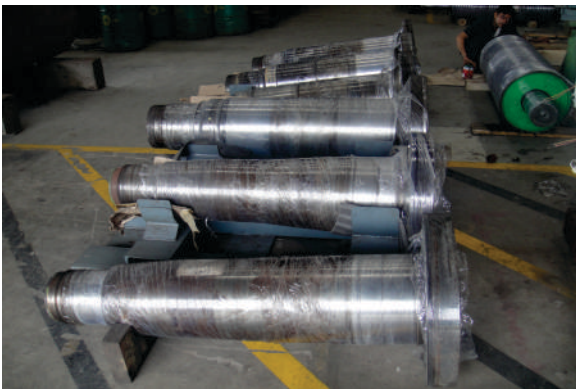
Aluminum Coating on ORV Panel



Aluminum Coated Flash Drum



Coating by Dual System



Reclamation of Module Shaft



Fabricated Tank With SS Coating





Welding of Shell



Automatic Blasting Booth



Deflactor Roll Coating



Furnace Roll Coating



HP/HVOF Robotic Coating on Sink Roll



Special Coating on RORT - HSM



Auto Welding on SPM Bridle Roll

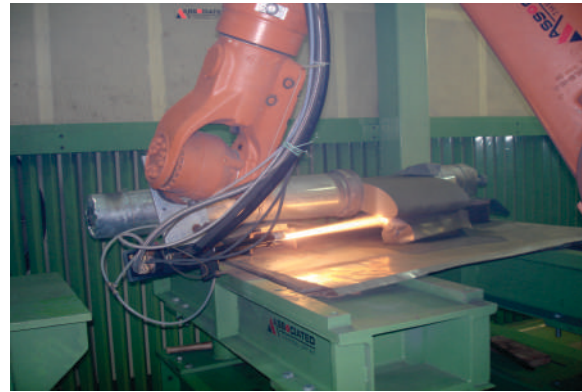


Inspection of Rolls





Robotic HP/HVOF Coating on Runner



Robotic Coating on Guide Vane



Weld Repair of Pelton Bucket



Robotic Coating on Pelton Runner



Turn Table (Ø 6800mm - Cap. 50 Tons)



HP-HVOF Coating on Labyrinth Ring



Leak Test on Needle Seat Ring



In-Situ HVOF Coating on Pivot Ring





ARC Spray Coating on Recovery Boiler



HVOF Coating by Dual Coating System



Coating on Top of Economizer



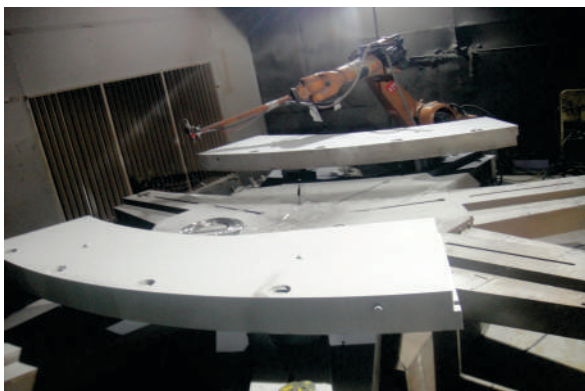
Coated Soot Blower Area



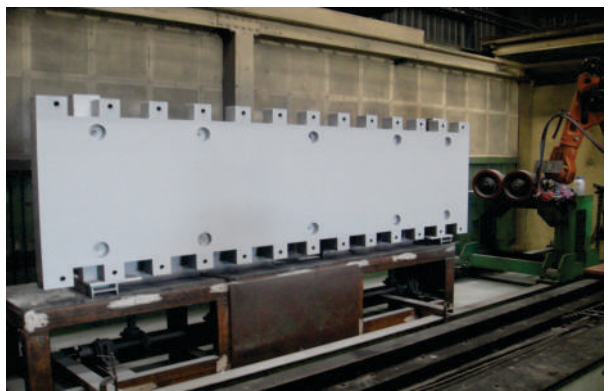
Coated Bottom of Bed Coil



Valve Cone with Spindle of Steam Turbine



Zinc Coating on Anguler ring



Zinc Coating on Support plate

# ATS TEAM



⇒ BHEL (All Unit)  
⇒ Tata Steel Ltd.  
⇒ JSW Steel Ltd.  
⇒ JSW Steel Coated Product Ltd.  
⇒ Indian Oil Corporation Ltd.  
⇒ Reliance Industries Ltd.  
⇒ Hindustan Petroleum Corp. Ltd.  
⇒ Gujarat Industrial Power Co. Ltd.  
⇒ NTPC Ltd.

⇒ L&T Heavy Engineering Ltd.  
⇒ ALSTOM Projects India Ltd.  
⇒ Malana Power Co. Ltd.  
⇒ NHPC Ltd.  
⇒ SJVN Ltd.  
⇒ Voith Hydro Pvt. Ltd.  
⇒ Vedanta Ltd.  
⇒ ACB India Ltd.



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