

Profile of Salem Steel Plant

Salem Steel Plant is a unit of Steel Authority of India Limited (SAIL), a Government of India Enterprise, with its Head Quarters located at New-Delhi. It produces hot rolled stainless steel and carbon steel coils of various grades by processing slabs. Hot rolled stainless steel coils are further processed to produce cold rolled stainless steel coils, sheets and blanks of various grades.

The Plant is equipped with state of the art technology and automation in its Hot rolling mill consisting of Steckel mill with Automatic Gauge Control and Continuously Variable Crown. The Cold rolling mill for stainless steel has the modern 20 Hi Sendzimir mills incorporating Automatic Gauge Control and other sophisticated associated facilities.

The first phase of the Plant comprising of Cold rolling mill (CRM) with an annual production capacity of 32,000 tonnes was commissioned in 1981. Its production capacity was subsequently increased to 70,000 tonnes per year with the completion of the second phase during 1991.

The Blanking line (BL) was commissioned in 1993 with an annual production capacity of 3,600 tonnes of blanks. In the third phase, the Hot rolling mill was commissioned in the year 1995 and it has an installed capacity of 1,86,200 tonnes per year.

The Plant has around 1344 employees on its pay roll and most of them are with good educational and training background. Since inception, SSP has built up a reputation for its good product quality. SSP's product "Salem stainless" is a household name in the country. In recognition of the quality standards achieved, the plant has been awarded the prestigious "NATIONAL SUSTAINABILITY AWARD" by Indian Institute of Metals for the year 2006 and has the distinction of winning this award ten times so far. The Plant was certified to ISO 9002 (1987) Quality Assurance System standards since April '93 for its Cold rolling mill complex. Hot rolling mill was also certified to ISO 9002 (1994) since Nov '96. Subsequently the whole Plant has been certified to ISO 9001:2000 standard since November 2002. The plant has been certified to OHSAS 18000(Occupational Health & Safety Standards) in the year 2007.

In the environmental front, SSP has developed and implemented an Environmental Management System and has been certified to ISO 14001 (1996) EMS Standards since May 1999. Subsequently the Plant has been certified to ISO 14001:2004 standard since June 2005.

The plant has received the coveted Golden Peacock Environment Management Award in 1999 from the World Environment Foundation.

The plant was adjudged as the best plant in the Alloy Steel Plant category for its ENVIRONMENTAL POLLUTION CONTROL measures, consecutively for three years. SSP has also received awards from Tamil Nadu Pollution Control Board for its effective pollution control measures.

The Plant has bagged the coveted "SWORD OF HONOUR" award from the British Safety Council thrice for its excellence in the field of Safety.

The Plant has received "INSSAN" award for excellence in implementation of employee suggestion scheme for the years 1996,1997 and 2005.

Salem Steel Plant has also been awarded "STATE PRODUCTIVITY AWARD" four times by the Government of Tamilnadu.

The Plant has received SAIL Paryavaran Trophy for Best Environment Management four times. SAIL Paryavaran Trophy has also been received by the plant for best house keeping and water pollution control.

The International Green Land Society, Hyderabad has conferred Jawaharlal Memorial National Award to the plant in 1993 – 1994.

The Plant has been awarded the best Materials Management department among SAIL units.

The Plant has been exporting its products successfully to the quality conscious markets of USA, Australia, UK, Canada, Malaysia, Italy, etc. since 1985 and it has received "EXPORT EXCELLENCE AWARD" at the national level, instituted by Engineering Export Promotion Council of India.

The plant bagged many prestigious Safety awards and details are in the table below:

Level	Name of the Award	Agency	Year
International	Sword of Honour	British Safety Council	1984, 1986 & 1992
	Gold Citation	British Safety Council	1987, 1988 & 1989
	Industrial Safety Award	British Safety Council	1982 to 1989
National level	National Safety Award	DGFASLI Ministry of Labour, Govt. of India - Lowest Average Frequency Rate - Longest accident-free period	1985 to 1987-Winner 1989 - Runner-up 1993 - Winner 1984,1986- Runner-up & 1987
	Special Commendation Certificate	DGFASLI Ministry of Labour, Govt. of India	1994
State Level	Appreciation Award	National Safety Council Tamil Nadu Chapter	1985, 1986, 1988-92, 1993-94, 1995-96, 2003 & 2005
	Tamil Nadu State Safety Award	Dept. of Labour Govt. of Tamil Nadu	1981 to 2002, 2003 & 2004
	Industrial Housekeeping Award	Loss Prevention Assn. of India & Dept. of Inspectorate of Factories, Govt of Tamil Nadu.	1984
Steel Industry	Steel Minister's Trophy	SAIL	1989, 1993, 1996, 1997 & 2000
	Chairman, SAIL's Silver Plaque.	SAIL	1982 to 1989, 1991, 1993, 1996 to 2003
	Ispat Surasksha Purask	Joint Committee on Safety, Health & Environment for the	1988, 1991, 1996, 1997, 2000, 2002, 2004 & 2005

