

INDUSTRIAL VISITS

COMPANY NAME : NELCAST PVT LTD



ACADEMIC YEAR : 2017-2018

DESCRIPTION:

Nelcast is India's largest producer of Ductile Iron Castings and a leading producer of Grey Iron Castings. Our products cater to the Global Automotive, Tractor, Construction, Mining, Railways and General Engineering sectors.

Nelcast employs some of the best technology in the field and consistently innovates and adapts to facilitate early manufacture of new components. Nelcast is also continuously upgrading its technology to remain the industry leader in Ductile Iron Castings. Nelcast uses CAD/CAM facilities and computerized systems which enable higher productivity and precision. The Kunkel Wagner Automatic High Pressure Moulding Line is one of its strongest leverages.

COMPANY NAME : AP GENCO , NELLORE



ACADEMIC YEAR : 2017-2018

DESCRIPTION:

Andhra Pradesh Power Generation Corporation Limited is power generating organization in Andhra Pradesh. It undertakes operation and maintenance of the power plants and also setting up new power projects alongside upgrading the project's capacity. The government reforms in power sector led to the formation of APGENCO on 28 December 1998 and commenced operations from 1 February 1999. The imbalance of the revenues against the cost of production, no significant reduction in technical losses and energy thefts, high cost purchases from IPP's, other SEB's gradually worsened the financial position of APSEB.

Though the performance of APGenCo thermal power stations in terms of reliability, availability and maintainability (RAM analysis) is one of the best in India, its hydro power stations performance is not satisfactory as they break down frequently or not in working condition when required to perform at full capacity during the short period (four months) monsoon season. The thermal efficiency (heat rate) of thermal power stations is not satisfactory to attain close to the rated / design values which is deciding parameter in the competitive electricity market (buyers market) whereas the fuel (coal) is costly in sellers market. Operating the thermal power stations in the range of 75 to 100% capacity in 'frequency follow mode' with good part load efficiency is the needful strategy in surplus electricity grid except during peak demand hours. Also Hydro power stations should perform well meeting all the functions such as power factor correction, peaking power generation, pumping water in pump mode and secondary power generation during monsoon season utilising total available water. This can be achieved by maintaining hydro power stations at availability more than 95%.

COMPANY NAME : ASIAN WIRE INDUSTRIES



ACADEMIC YEAR : 2017-2018

DESCRIPTION:

Asian wires & cables industries an iso 9001:2008 certified company, offering a wide range of wires and cables like balloon wire, broadcasting cables, bare copper aerial wires, cctv cables, computer & keyboard cables, etc. about uswith the motivated team of dedicated employees, asian wires & cables industries, got established in the year 1976.

We are a renowned manufacturer, exporter and supplier of wide range of products such as, balloon wire, broadcasting cables, bare copper aerial wires, cctv cables, custom made cables, computer & keyboard cables, earth wire silver & copper plating, headhone & pick-up wires, hr, fr, pu, frls pvc insulated, etc. We are committed to deliver the world class quality to the customers. Actively engaged in manufacturing and exporting of wires and cables, we have successfully developed a wide base of business network and made our global presence felt in a big way.

To look after the entire production process and delivery schedule, we have a team that comprises well-versed and skilled professionals. The team is capable to take care of the entire production procedure. Our team has electrical engineers, plastic engineers, technicians, production controllers, quality controllers, marketing executives and others supporting staff.

These professionals work together with an aim to furnish our clients with useful products as per their specifications. Product range we offer a wide range of durable and long lasting cables and wires that fulfill varied requirements of many industries. Our wide range of products includes the following: balloon wires broadcasting cables bare copper aerial wires cctv cables custom made cables computer & keyboard cables earth wire silver & copper plating headhone & pick-up wires hr, fr, pu, frls pvc insulation.