

UTILISATION OF ENERGY CONSUMPTION AND HEAT IN STEEL INDUSTRY

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Abstract

Today steel production very important factor for world. Steel is the life part of people & for the production of steel, energy must be save. This energy saving purpose concentrates on energy consumption activity. Apply the lot of technique to save the energy, SWOT Analysis, TQM, Six sigma, JIT and other technique. Out of SWOT Analysis is the one of powerful technique to analyses the energy consumption. In India lot of plants are establish but nobody here on energy loss. In steel production the open system go on through out world. So suggest the covering system over and reduce the energy loss. Remaining web energy collect over there, put one duet, through that duet flow the water. Water get heated & obtained vapor, strike over the turbine get collect the power over the shaft. In the way increase the plant establish and again use for employee satisfaction comfort purpose e.g. they can use Air condition & other ventilation. In this case, reduction of energy loss of steel plant.

Keywords : Energy, Heat, Radiation, Steel Industry.