



CHEVITI RAHUL

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CAREER OBJECTIVE

Seeking a position in a company where I can launch my career and build a valuable skill set.

PERSONAL DETAILS

Address	Address:H.no 5-10/A laxmapur (vill) m.c.pally (mndl)medchal malkajgiri (district).500100
Date of Birth	30/01/2005
Gender	Male
Nationality	INDIA
Marital Status	Unmarried
Language Know	ENGLISH, HINDI, TELUGU.

PROJECTS

Effect on heat treatment and mechanical properties and microstructure of austenitic stainless steel

Polishing,Heat Treatment

4 Month

Team Member(s) : 17

Stainless steel used in a wide range of applications including plane, mechanical equipment and railways. Stainless steel is only uses in major industry but can also be used in non-major industry such as watch manufacturing that consists of micro size of elements. Stainless steel is an iron alloy contains 0.02 to 2.14% of 'C', 'Cr' content greater than 12% and other alloying elements. Engineering materials, mostly steel, are heat treated under controlled sequence of heating and cooling to alter their physical and mechanical properties to meet desired engineering applications. In this study, the effect of solutionization heat treatment on the microstructure, some selected mechanical properties of stainless steel were studied. Solutionization is process of heat heating to 1050o C temperature and air cooled to get single phase homogeneous austenite phase. The microstructure of the sample was examined using metallographic microscope. The steel sample were heat treated in an electric muffle furnace at different temperature level and constant soaking times and then cooled in air cooling. Rockwell test values of heat treated and untreated sample were determined using standard method.

EDUCATION

DIPLOMA IN METALLURGICAL ENGINEERING

JN GOVERNMENT POLYTECHNIC RAMANTHAPUR HYDERABAD

SBTET

6.0 CGPA

Pursuing

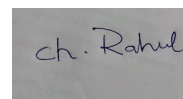
SKILLS

QUICK LEARNER HARD WORKING ABILITY TO DEAL WITH PEOPLE DIPLOMATICALLY. HEAT TREATMENT, METALLOGRAPHY.

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DECLARATION

I HEREBY DECLARE THAT ABOVE INFORMATION IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

A small rectangular box containing a handwritten signature in black ink that reads "ch. Rahul".

CHEVITI RAHUL