

Job Title:	Hot Form/Heat Treat Operator	Job Category:	
Department/Group:		Department Code:	
Reports to:	Factory Supervisor	Travel Required:	NO
Level/Salary Range:	Labor grade 2	Position Type:	Full-time

Job Summary

Sets up and operates various pieces of equipment used to heat treat and form temper lawnmower blades and other agricultural cutting knives.

Duties/Responsibilities

DUTIES

- Works with electric or gas fired rotary furnaces to preheat parts prior to forming operation
- Performs simple to ordinary set-ups, and aligns dies in hydraulic press according to specifications. Performs forming operations on a variety of parts
- Adjusts ram height to individual tool requirements
- Positions work piece against fixtures or stops on machine bed or on die
- Starts press and observes operation to detect misalignment or malfunction
- Inspects work pieces to insure quality standards and reports to supervisor any unusual conditions or defects
- Checks Rockwell hardness after quenching and also after tempering
- Moves pieces through the various processes by using tongs to handle the hot parts
- Responsible for accurate daily time reporting
- Responsible for keeping work areas and machinery clean and in good order
- Performs daily minor maintenance and quench tank cleaning functions and reports more serious items to supervisor
- Ensures all machine safeguarding is in position and working properly before starting production and reports any missing, broken, or malfunctioning safety equipment to the department supervisor so repairs can be made before production is run on that piece of equipment

Other

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Back Up Duties

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Requirements

Skills

- To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Mathematical Skills:

- Ability to add, subtract, multiply, and divide all units of measure, using whole numbers, common fractions and decimals. Ability to compute rate, ratio, and percentages.

Reasoning Ability:

- Ability to apply commonsense understanding to carry out instruction furnished in written, oral or diagram form. Ability to deal with problems involving several concrete variables in standardized situations.

Certificates, Licenses, Registrations:

- CSI forklift operator certification

Other Skills and Abilities:

- Ability to keep focused on the job and attention to details

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly required to stand, reach with hands/arms, and talk/hear. The employee is occasionally required to walk and sit.

The employee must regularly lift and/or move up to 25 pounds, frequently lift and/or move up to 50 pounds. Specific vision abilities required by this job include close vision, peripheral vision, and depth perception.

Reviewed By:		Date:	
Approved By:		Date:	
Last Updated By:		Date:	