



Job Description-Grand Haven, MI Location

MAGNETIC PARTICLE INSPECTOR (NDT)/KING PIN TECHNICIAN

INTRODUCTION: This position reports to Non Destruct Lab Manager. It is solely accountable for the fulfillment of all assigned duties and has authority delegated commensurate with assigned responsibilities.

MAGNETIC PARTICLE INSPECTOR NDT/KING PIN TECHNICIAN: This position facilitates the part flow in work area, responsible to place finished product by part number and heat code into labeled containers. Uses automated and manual techniques to perform magnetic particle and hardness non-destructive tests to identify errors or defects in materials. Performs functions that are associated with operating and maintaining the magnetic particle machine to include identifying indications and removing indications.

AREAS OF RESPONSIBILITY: Include, but are not limited to:

- a) Operate the magnetic particle machine.
- b) Maintain magnetic particle machine working order.
- c) Highlight indications.
- d) Grind out highlighted indications.
- e) Ensure parts are placed into correct container.
- f) Basic machine maintenance of perishable tools (i.e. tips, drills and related).
- g) Perform final packaging of all finished King Pins for shipment.
- h) Perform all required quality work and checks, including counts.
- i) Any additional duties that have not been specifically stated, but which may be assigned and those that are logically and properly inherent to this position.

REQUIREMENTS:

- a) Dependable, self-motivated with meticulous attention to detail.
- b) Acute vision (with or without glasses).
- c) Required to learn and obtain JOST certifications as related to King Pin Quality Manual.
- d) Must be able to achieve certification level II per SNT-TC-1A criteria.
- e) Must comply with the JOST King Pin Manual and the JOST rules for NDT Personal and Certification Requirements; QSR172
- f) Knowledge of basic computer skills to include Microsoft; Excel and Word.
- g) Ability to meet varied and fluctuating production requirements.
- h) Ability to stand, bend, twist, stoop, kneel safely and continuously lift up to 25 pounds.
- i) Understanding and adherence to Jost Basic Processes.
- j) Completion of High School Education or GED.
- k) Solid understanding and aptitude of both math and physics.
- l) Ability to gain knowledge of, follow and comply with company quality, safety and basic process policies and procedures.

I will be given written work instructions on how I am to perform this job and I will be fully trained in this position according to those work instructions. I understand that if I fail to perform, I will be disciplined, leading up to and/or including termination of my employment.

Employee Signature: _____ Date: _____

Supervisor Signature: _____ Date: _____