

YOUNG GALVANIZING, INC
JOB DESCRIPTION

Plant Title: Pickler
Department: Pickling

Job Summary:

Works alone or with the assistant pickler to process material through the caustic cleaner and the sulfuric acid pickle tanks. Inspects racked material for safety and proper racking procedures.

Tools and Equipment:

Pendant cranes, "S" hooks, hand grinder, wire brush, chains slings, moustaches, foam blanket additions, and personal protective equipment.

Source of Supervision:

Shop Foreman, Superintendent or other management personnel as necessary.

Working Procedures:

To utilize the pickler crane to pick up and move racked product from either the floor or from the caustic cleaner tank and place in one of the three pickle tanks. Must be able to complete a daily inspection of the crane(s) being used in the process. Must be able to determine if the material is clean enough to be pickled. The pickler has to be able to determine which pickling tank is the most efficient for processing the material by checking the analytical results posted on the chalkboard. Must be able to determine approximate times material has to stay in the acid to obtain optimum pickling. Must be able to determine completeness of pickling. Must be able to use a grinder, or wire brush to remove any scale, paint stick or paint prior to galvanizing. Must be able to add foaming agent to pickle tanks to keep the fumes at a minimum. Must be able to determine if certain items may need holes or re-racked to reduce pickle pockets or areas that may trap water. Rinses off the material after pickling and places it behind the kettle for further processing. Must be able to properly etch galvanized material. Must be able to "heat up" or strip material for re-galvanizing. Must be able to help the Assistant Pickler with lifts in the caustic. When there is a lift of material that needs two cranes the pickler shall direct the assistant pickler as to which lift to work on and when and how to move the lift from the caustic to the acid and through the remaining steps to have it ready for galvanizing. Must be able to limit "S" hooks to only allow one on the crane hook. Must be able to work around the hot caustic cleaner and acid tanks. Must be able to lift zero to 50 lbs as needed and upon occasion up to 100 lbs. Must be able to reach and twist while working next to the pickling tanks. Must be able to wear the proper personal protective equipment as required (long pants, long sleeved shirt, safety glasses, hearing protection, leather or rubber apron, acid resistant boots with metatarsals, rubber or leather palm gloves, nomex dickie, hard hat with a face shield or air purifying helmet. If an air purifying helmet is requested the employee must first pass a pulmonary function test). Maintains a clean and safe work area.

Note:

The above statements reflect the general details considered necessary to describe the principle functions of the job identified, and shall not be construed as a detailed description of all the work required that may be inherent in the job.

Performs other tasks as directed by the plant supervision.

Reviewed and Approved by:

_____ Date _____