

# HAZARD ALERT

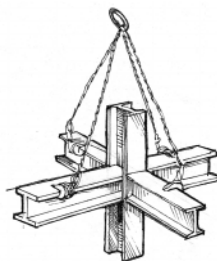
## Do a safety check before using plate clamps

A random analysis of serious accidents in the heavy manufacturing industry indicates that the improper selection and use of plate clamps is a major cause of accidents in this industry.

In one incident involving the use of a plate clamp, a worker suffered a serious leg injury when a steel plate slipped out of a plate clamp and fell on the worker's leg, breaking it in several places.

### Safe work practices:

- Read and understand the literature provided by the manufacturer before using a plate clamp.
- Use only positive locking plate clamps.
- Do not unlock the plate clamp before landing the load.
- Ensure that the plate hardness is within the allowable range for the plate clamp.
- Never use a plate clamp to lift a plate weighing less than 30 percent of the clamp's maximum rating. For the clamping action to work, the plate must be heavy enough for the clamp selected.
- Stay within the plate thickness rating of the plate clamp.
- Never attempt to lift more than one plate at a time.
- Stay away from the load – always assume that the lifting device could fail.
- Never use homemade lifting devices.



# Language shouldn't be a barrier to safety

This poster was prepared for you and your workers. It is important that your workers receive the safety message that is contained in this poster. If your workers are unable to read English, we would appreciate it if you would translate, or have translated, this important message into a language they can understand. Thank you.