

Reinforcement & Pile Cages

- When off loading or stacking reinforcement (either bars or cages) ensure its stability. Never use the banding or binding wire to lift bundles of steel or cages.
- Always stack cages/bars on timber or in trestles. This not only keeps the steel clean but it makes it easier to sling.
- Wear gloves when handling bars/cages, this will help prevent you getting cuts.
- Do not attempt to lift heavy bars on your own. Follow manual handling procedures.
- Make sure tying wire is bent back into cages if it is used, this will help prevent people cutting themselves on it.
- Don't leave tying wire lying around the floor, either you, or someone else will trip over it.
- Use appropriate lifting accessories attached to lifting points when moving/placing cages.
- Use tag lines where necessary and keep cage/bar as close to the ground as possible when lifting with a crane.
- Keep fingers and feet out of the way when lowering loads.
- If you are cutting or welding bars/cages make sure you wear appropriate eye protection and ensure the area is clear of flammable materials.
- The helical on pre-fabricated cages can be very 'springy' if for any reason you need to cut helical on site you should make sure a bulldog grip or tying wire is used to hold the helical in place while you are cutting it.
- Some spacers/cage formers should only be tightened with torque wrenches. If you are using these types make sure you have a torque wrench available and that you know how to use it.



Q. What should you not use banding for?

Q. Where should you leave tying wire?

Q. What should you do when cutting helical?