

# SAFETY CHUCK NOTES

- Always wear eye protection - Hot metal chips travelling at considerable speed, can be quite hazardous and could cause eye damage if unprotected.
- Wear suitable clothing - Short sleeve shirts, or shirts with snug fitting cuffs should be worn. Loose sleeves may catch on the work piece and cause an injury.
- Wear suitable shoes - preferably work shoes - to protect the feet from sharp and hot metal chips on the shop floor.
- Remove wrist watches, necklaces, chains and other jewellery. Remove wedding rings as they may catch on rotating work and cause injury to a finger or hand.
- Tie back long hair or hold in a hair net, so it can't get caught in the rotating work piece.
- Always double check to make sure your work is securely clamped in the chuck, or between centres, before starting the lathe. Start the lathe with a low speed and increase the speed gradually. Do not exceed the speed rating of the chuck.
- Insure the chuck key is removed immediately after use.
- Keep your hands clear of the rotating work and cutting tools when in operation.
- Do not reach over a spinning chuck.
- If using a file, a file handle must be used covering the tang. Do not use the file without a handle.

## SPEED RATING FOR 4 JAW CHUCKS

4 Jaw chucks due to the unusual objects that they can hold cannot be given a speed rating. Speeds should be set low and gradually increased only if it is safe to operate.