

Job Description – ACTOM Large Motors

Title: Turner (Qualified)

Reports to: Superintendent Machine Shop Large Motors - Benoni.

Based at: Large Motors, Aberdeen Road, Industrial Sites, Benoni.

Job purpose:

Set up and operate a variety of machine tools to produce precision parts. May also fabricate and modify parts to make or repair machine, applying knowledge of mechanics, mathematics, metal properties, layout, and machining procedures

Key responsibilities and accountabilities:

- Study sample parts, blueprints, drawings, or engineering information to determine methods or sequences of operations needed to fabricate products.
- Calculate dimensions or tolerances, using instruments such as micrometres or vernier callipers
- Align and secure holding fixtures, cutting tools, attachments, accessories, or materials onto machines
- Machine parts to specifications, using machine tools, such as lathes, milling machines, shapers, or grinders.
- Operate equipment to operational efficiency.
- Monitor equipment operation to ensure proper functioning
- Monitor the feed and speed of machines during the machining process.
- Measure dimensions of completed products or work pieces to verify conformance to specifications
- Maintain machine / tools and area in proper operational condition.
- Comply to all Quality processes and Health and Safety

Scope:

Core product range of four different motor types: Unibox (355 – 1190), MS4 (355 – 500), Flameproof (FD 70 – 91) and IKV (160 – 220). Sectors:

All major industrial users of electric motors (RSA, Africa and abroad)

Print full name: _____

Signed By: _____

Date: _____

Signed By: _____

Date: _____

Superintendent Machine Shop