

RORIS MACHINING

DIVISION OF BOHLER UDDEHOLM AFRICA

www.bohler-uddeholm.co.za

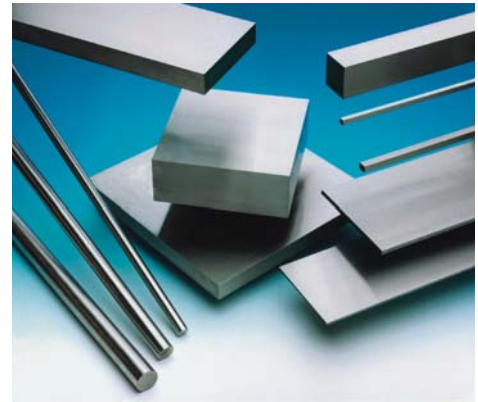
Your Close Tolerance Service Centre

**BLOCKED UP
SQUARED UP**

Flat, Square, Parallel, CNC Ready

Precision Ground (Fine Milled)

Two, Four or Six Sides - as per customer requirement



RORIS PRECISION TOOL AND MILD STEELS

- CUSTOMER ONLY PAYS FOR PRECISION FINISHED TOOL STEEL AND MILD STEEL PIECES
- SPEED & PRODUCTIVITY - BLOCKED, SQUARED, ON TOLERANCE TOOL STEEL AND
- MILD STEEL PIECES INCREASE PRODUCTIVITY OF THE TOOL ROOM
- RORIS PRECISION BLOCK - GROUND FOR BETTER FINISH
- ON TOLERANCE, SQUARE & PARALLEL
- IMMEDIATE USE - NO TIME CONSUMING SQUARING AND BLOCKING
- NO WASTAGE - PAY ONLY FOR MATERIAL USED
- NO COSTLY MISTAKES BY GOING UNDERSIZE WHILE SQUARING
- RORIS DELIVERS PRECISION PREPARED, SQUARED-UP BLOCKS
- NO MILLING TIPS, NO GRINDING WHEEL USAGE
- NO MACHINERY AND PERSONNEL TIE UP



RORIS PRODUCT PROGRAMME

GAUGE PLATE - GROUND FLAT STOCK (GFS) (MOST TOOL STEEL GRADES)

THICKNESS AND WIDTH GROUND; LENGTH SAWN

STANDARD LENGTH: 500 AND 1000 mm

TOLERANCE:

THICKNESS: + 0,05 / - 0 mm WIDTH: + 0,2 / - 0 mm LENGTH: + 5 / - 0 mm (SAWN)

MATERIAL GRADES:

GRADE 1.2510 (~ K460) - oil hardening, cold work tool steel

GRADE 1.2379 (~ K110) - high chrome, air & vacuum hardening cold work tool steel.

GROUND STOCK (GS) - COST-CUTTER PROGRAMME (MOST TOOL STEEL GRADES)

THICKNESS GROUND OR FINE MILLED; WIDTH AND LENGTH SAWN

STANDARD LENGTH: 500 AND 1000 mm

TOLERANCE:

THICKNESS: + 0,4 / + 0,6 mm WIDTH: + 4 / + 6 mm (SAWN) LENGTH: + 4 / + 6 mm (SAWN)

MATERIAL GRADES:

GRADE 1.2510 (~ K460) - oil hardening, cold work tool steel

GRADE 1.2379 (~ K110) - high chrome, air & vacuum hardening cold work tool steel.

Grade K340, high performance Bohler cold work tool steel

Grade 1.1730 (~ K945) - high toughness, general purpose steel

PRE-MACHINED BAR AND PLATE (MOST TOOL STEEL GRADES)

GAUGE PLATE WITH A PLUS TOLERANCE FOR RE-GRIND AFTER HEAT TREATMENT

THICKNESS AND WIDTH GROUND OR FINE MILLED, LENGTH SAWN

STANDARD LENGTH: 500 AND 1000 mm

TOLERANCE:

THICKNESS: + 0,4 / + 0,6 mm WIDTH: + 0,4 / + 0,8 mm LENGTH: + 4 / + 6 mm (SAWN)

MATERIAL GRADES:

GRADE 1.2510 (~ K460) - oil hardening, cold work tool steel

GRADE 1.2379 (~ K110) - high chrome, air & vacuum hardening cold work tool steel.

