



Independent Communications Authority of South Africa

350 Witch-Hazel Avenue, Eco Point Office Park

Eco Park, Centurion

Private Bag X10, Highveld Park 0169

ICASA Centurion hereby requests service providers to supply, deliver Tools box, hand drill and angle grinder.

A Service provider is needed to provide and deliver tools box, hand drill, angle grinder and electrical protective hands gloves to ICASA Head Office in Centurion. The tools box must be as per the specification. A successful service provider will be required to bring sample or pictures of tools box, rechargeable Angle grinder and hand power drill before purchasing.

1. Tool box Pictorial Example



1.1 Tools box Specifications

- 3/8" Sockets: 9, 10, 11, 12, 13, 14, 15, 16, 17, 19mm
- Extension bar 3/8"X3"
- Spark plug socket 16×3/8"
- Quick release ratchet handle 3/8",24 Teeth
- Adaptor 3 / 8 "x 1 / 4 "
- 1/4" Socket:4,4.5,5,5.5,6, 7,8,9, 10, 11, 12, 13, 14mm
- 1/4" Extension bar 60mm
- Ratchet screwdriver bit handle
- Bits 25mm: PH0,PH 1,PH2,PH3,H 1.5,H2,H2.5.H3,H4,H5,H6, SL4, T8,T10,T15,T20,T25,T27,T30,AD
- Bits 50mm: SL4,SL5,SL6,SL 7, PH 1,PH2, PH3,H3, H4, H5
- Screwdrivers:5x75mm,6x38mm, PH1 X75MM,PH2X38MM
- Precision screwdriver: 1.5x50mm,2x50mm, PHOOX50mm,PHOOX50mm,PHOX50mm
- Combination wrench:8, 10, 12, 13, 14, 17mm
- Level ruler 230mm
- Water Pump Plier 10"
- Combination plier 7"
- Side cutting plier 6"
- Wire stripper 8"
- Machinist hammer 300G
- Knife 18mm
- 10 x Blades
- Adjustable wrench 6"
- Hex key set:1.27-1.5-2-2.5-3-3.5-4-4.5-5-5.5-6mm
- PVC tape 10m
- Hacksaw 6"
- Spring clamp 2"
- Spring clamp 3"
- Tester 200-250V
- Tape measure 3M
- 28 x Tie 150mm
- Blow Case Size: 500X350X78mm

2. Hand drill Pictorial example



2.1 Hand drill specifications

Battery voltage	18.0 V
Weight excl. battery	1.2 kg
Torque, max.	200 Nm
No-load speed	0 rpm
Tool holder	1/2" Square, 1/4" Hex Uni
No-load speed (1st level)	0 rpm
No-load speed (2nd level)	0-2,300 rpm

<i>No-load speed (3rd level)</i>	0-3,400 rpm
<i>Torque settings</i>	3
<i>Impact rate</i>	0-4,000 bpm
<i>Impact rate (1st level)</i>	0-2,300 bpm
<i>Impact rate (2nd level)</i>	0-3,400 bpm
<i>Impact rate (3rd level)</i>	0-4,000 bpm

Screw diameter

<i>Screw diameter</i>	M 6 – M 16
-----------------------	------------

Total vibration values (Tightening screws and nuts of maximum permitted size)

<i>Vibration emission value ah</i>	9.8 m/s ²
<i>Uncertainty K</i>	1.5 m/s ²

Tightening screws and nuts of maximum permitted size

<i>Vibration emission value ah</i>	9.8 m/s ²
<i>Uncertainty K</i>	1.5 m/s ²

The A-rated noise level of the power tool is typically as follows: Sound pressure level 95 dB(A); Sound power level 106 dB(A). Uncertainty K= 3 dB.

3. Angle grinder pictorial example



3.1 Angle grinder Specifications

Grinding/cutting disc, diameter	125 mm
Rubber backing pad, diameter	125 mm

Total vibration values (Surface grinding (roughing))

Vibration emission value ah	5 m/s ²
Uncertainty K	1.5 m/s ²

Additional data

Battery voltage	18.0 V
No-load speed	9,000 rpm
Weight excl. battery	2 kg
Grinding spindle thread	M14

Total vibration values (Sanding with sanding sheet)

Vibration emission value ah	3.5 m/s²
Uncertainty K	1.5 m/s²

Noise/vibration information

Sound pressure level	90 dB(A)
Sound power level	79 dB(A)
Uncertainty K	3 dB

Surface grinding (roughing)

Vibration emission value ah	5 m/s²
Uncertainty K	1.5 m/s²

Sanding with sanding sheet

Vibration emission value ah	3.5 m/s ²
Uncertainty K	1.5 m/s ²

The A-rated noise level of the power tool is typically as follows: Sound pressure level 90 dB(A); Sound power level 79 dB(A). Uncertainty K= 3 dB.

Power Source	Battery Powered
Maximum Rotational Speed	1350 RPM
Voltage	21 Volts
Amperage	1.3 Amps

Summary of Items needed

<u>Product Name</u>	<u>Quantity</u>
Tools box	x2
Angle Grinder	x1
Hand drill	x1
Hand drill bits Bosch	70 Piece X-Line Drill and Screwdriver Bit Set
Grinding/cutting disc,	10
Electrical Protective gloves	X4

N.B Kindly note that will need submission of pictorials example before purchased.

For inquiries, please contact: **Nhlalala Maswanganyi - 012 568 3360**
- 0782634306

Email: Nmaswanganyi@icasa.org.za