



PROJECT : SUPPLY & DELIVERY OF TOOLS, SHOP & GARAGE EQUIPMENT

SUBJECT : TECHNICAL SPECIFICATIONS

DATE : MARCH 7, 2019

---

**1. Handheld Pavement Breaker/Pneumatic Breaker w/ complete accessories**

1. The pneumatic breaker shall have the following specifications:

Breaker type	Standard
Breaker Version	Silenced
Shank size (mm)	Hex 25x108
Shank size (inch)	Hex 1x4 ¼
Weight	22 kg
Length	625 mm
Air consumption	30 l/s
Impact rate	1320 blow s/min
Vibration level 3 axes (ISO 28927-10)	12.8 m/s <sup>2</sup>
Sound power level guaranteed, Lw (2000/14/EC)	104 dB(A)
Sound pressure level (ISO 11203) Lp, r=1m	92 B(A)

**2. TEST METHOD AND EQUIPMENT**

*Delivery Acceptance and Unpacking*

- a. The pneumatic breaker must be delivered and shipped with complete documents and that there has been no damaged in transportation.
- b. The pneumatic breaker shall be delivered in crates, boxes and with wrappings for any accessories or spare parts that may be packed separately with the equipment or attached to side walls of the box or equipment.
- c. The pneumatic breaker shall have labels and rating plates of non-corrodible metal, be securely screwed or riveted to each compressor (serial number, manufacturer, origin, head, discharge, speed, power, voltage, current, PF and frequency etc.) including all information requested from ISO.

*The deliverables shall include the following documents:*

- a. Installation, operation and maintenance instructions, workshop manuals and two copies each. Relevant standards used in the material, production and testing certificate.
- b. The attached detail sheet must be completely filled to every item.
- c. The supplier has to provide recent quality management certificate ISO 9001.