

ANNEXURE I

Flexible shaft for oil fired boiler tube cleaner: - it is used for cleaning of oil fired boiler tube by transmitting power in terms of rotation from the motor unit to tool head cutter or wire brush within tube. It has an inner core and an outer core

Inner core	1) <u>Description:</u> Flexible shaft having outer diameter 15mm to 19 mm. Double wound opposite layer SS wire inner core with hand piece end, it is also made of high tensile spring steel or heat treatment processes to make it absolutely vibration free. 2) <u>End connections:</u> a) Electric motor end - 1/2" BSW female threaded end socket is to be attached to motor. b) Turk head wire brush end – 1/2" BSW male threaded end is to be attached to Turk Head wire brush. 3) <u>Length:- 10 meter</u>
Outer core	1) <u>Description:</u> It is flexible double interlocked, circular rounded, galvanized steel strip outer casing of 33 mm-35mm o/d having special high carbon steel antifriction lining for full length inside with ball bearing hand piece end. 2) <u>End Connections:</u> a) Electric motor end- outer core end socket is to be fixed with electrical motor end socket whose Inner diameter is 30mm. b) Turk head wire brush - outer core end socket is to be fixed with ball bearing hand piece end. 3) <u>Length :- 10 meter</u>