SSGC	SUI SOUTHERN GAS COMPANY LIMITED TECHNICAL SPECIFICATIONS WIRE BRUSHES	Specification No. WB-001/14 Page 1 of 1

GENERAL REQUIREMENT

Good quality scratch wire brush with curved wooden handle suitable for cleaning of dust and rust over steel pipe surface and for preparation of profiles on pipe joints.

MATERIAL:

Tempered carbon steel bristles made of wire strands each containing at least 25 wires of 0.35 mm (.014") thickness to be stapled in hard wood in 5 X 12 rows in crisscross fashion.

Dimension:

Wire Portion Length	:	6 inch
Wire Portion Width	:	1 inch
Wire Portion Height (Minimum)	:	1 inch
Overall Length	:	12 inch

PRINTED LITERATURE:

Printed technical literature must accompany the bid in support of the quoted Wire Brushes.

SAMPLES:

Two no: wire brushes shall be provided by the bidder as a sample, if required at the time of technical evaluation.

Prepared By:	Checked By:	Verified By:	Revision No. 01
Khinpal D Lakhani Sr. Engineer (MCU) Sui Southern Gas Co. Ltd. Distribution, Karachi.	SALAHUDDIN AHMED Chief Engineer (MCU) Sui Southern Gas Co Ltd. Distribution Karachi.	29/9. SAEED AHMED LARIK General Manager (D)-Central Sui Southern Gas Co. Ltd.	Date: 29-09-2014

SSGC	SUI SOUTHERN GAS COMPANY LIMITED TECHNICAL SPECIFICATIONS MULTIPURPOSE GREASE	Specification No. MG-001/03 Page 1 of 1

1. **GENERAL REQUIREMENT:**

Grease suitable for lubrication of general mating metallic parts.

2. **VISCOSITY:**

Grease should be viscous enough and long testing.

3. **TEMPERATURE:**

Grease should not loose its viscosity and fluidity up to temperature of -20 deg. C. to + 50 deg. C.

4. **PACKING:**

Grease should be provided in tin packing of 450 grams quantity.

Prepared By:	Checked By:	Approved By:	Revision No. 01
			Date: 20-03-2003

Muhammad Ahmed Awan
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SSGC

SUI SOUTHERN GAS COMPANY LIMITED

METER STATION SCHEDULE SERVICE CARD (TURBINE METER)

CON'S NAME : _____ CON'S NO. : _____

METER TYPE : _____ S. No. : _____ PRESSURE : _____

SCHEDULE 'A' ☐ (NO. 1 TO NO. 14 - 28 - 29) SCHEDULE 'B' ☐ (NO. 1 TO NO. 22 - 27 - 28 - 29) SCHEDULE 'D' ☐ (NO. 1 TO NO. 32)

Sr. No.	OPERATION	O.K.	REMARKS
1	Inform Customer's Representative.		
2	Check Meter No. & Consumer No.		
3	Check Meter, Regulator & By Pass Seals.		
4	Note Meter Counter Reading.		
5	Note E.V.C. Counter Reading.		Cft/M³
6	Note Electro-Corrector Corrected Reading.		Cft/M³
7	Note Electro-Corrector Un-Corrected Reading.		SCM
8	Time Gas Rate Corrected.		ACM
9	Time Gas Rate Un-Corrected.		SCMH
10	Check Metering Pressure.		ACft/ACMH
11	Check Inlet Pressure.		PSIG As Found
12	Oil Meter Bearing with Rockwell Turbo Meter Oil.		PSIG
13	Check Meter Station Filter differential.		
14	Meter Exist at up/Down Stream of Regulator.		if differectial above 2 PSIG Report for changed of Element
15	Turn in the Valve lubricant Screws.		
16	Oil Meter Room Lock & door hinges.		
17	Check Regulator operation/Lock off.		Cyber/SSGC Lock No.:_____
18	Check R./V. Operation/Monitor Reg. Operation and Lock off.		Lock Open _____ Hrs
19	Check/Inspection Meter Internal Mechanism (Rotor) Security and clean.		Lock Closed _____ Hrs
20	Visually inspected the Interior Meter body, remove any Liquid, Debris if present.		
21	Carry out spin Test record 3 Times before maintenance.		1 Secs. 2. Secs.
22	Carry out spin Test record 3 Times after maintenance.		3. Secs. Avg. Secs.
23	Drain Relief Valve Stack.		
24	Change Filter elements.		
25	Check Regulators Valves / Seats.		
26	Check Regulators diaphragms.		
27	Lubricate Plug Valves.		
28	Leak Test Meter Station piping and Valves by Soapy water.		
29	Reseal Meter, Regulators, Valves and by pass.		
30	Clean Meter Stations, Piping & Room.		
31	Paint Meter Station.		
32	Calibrate Instrument if Installed.		

REMARKS : _____

Meter on By Pass from : _____ hours : _____ hours to : _____

Metering pressure changed from : _____ PSIG : _____ PSIG to : _____

Meter changed from Type : _____ S. No. : _____ Index : _____

To Type : _____ S. No. : _____ Index : _____

BY PASS 'S' _____ 'P' _____ 'N' _____ 'C' _____ SIZE _____

SIZE OF SERVICE VALVE : _____ OUTLET VALVE _____

SPECIAL SEAL INFORMATION

	INSTALLED	REMOVED		INSTALLED	REMOVED
1. E.V.C. Seal No.			6. By Pass Seal No.		
2. E.V.C. Index Seal No.			7. Index Seal No.		
3. E.V.C. Pressure Point Seal No.			8. Filter Diff. Point Seal No.		
4. Regulator No. 1 Seal No.			9. Meter Body Sp. Seal No.		
5. Regulator No. 2 Seal No.			10. Others		

SIGNATURE : _____

Date : _____

SSGC

SUI SOUTHERN GAS COMPANY LIMITED
MEASUREMENT DEPARTMENT
INTERDEPARTMENTAL NOTE

Ref No. _____ _____ *Date :* _____

From :- CHIEF ENGINEER | *To :* BILLING MANAGER (IND./COM.)

Sub : ELECTRO - CORRECTOR MALFUNCTIONING

Consumer's No. _____

Consumer's Name _____

Address _____

Meter Type _____ Sr. No. _____

During inspection on _____, it has been reported that Electro-corrector _____ Sr. No. _____ was malfunctioning due to _____. Its battery has now been replaced/Electro-corrector has been replaced/repaired with _____ No. _____ on _____. Kindly bill the consumer for the period: _____ to _____ on the basis of un-corrected index.

The details are as under :

DATE	UN-CORRECTED INDEX	CORRECTION FACTOR	CORRECTION INDEX
_____	_____ m^3/ft^3	_____	_____ SCM
_____	_____ m^3/ft^3	_____	_____ SCM
_____	_____ m^3/ft^3	_____	_____ SCM
_____	_____ m^3/ft^3	_____	_____ SCM

Gas bill for the month of _____ 20____ already billed may please be adjusted accordingly to avoid duplication.

For onward billing, the corrected index as on _____ is _____ SCM.

REMARKS: _____

_____

_____

NOTE :: Kindly communicate total No. of MCF adjusted in consumer bill(s) for our record.

CC : Cons. File

_____

CHIEF ENGINEER

SSGC

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