

TECHNICAL CATALOGUE

- ITEM NAME:

FLEXIBLE TEFLON HOSES (PNEUMATIC FITTINGS) FOR COAL FIRED THERMAL POWER PLANTS

- MATERIAL CODE:

L423759759202001

- DESCRIPTION:

1" TEFLON HOSE, SS DOUBLE BRAIDED, 3 METER PER PIECE WITH END FITTING OF 1" BSP(F), BOTH ENDS WITH SWIVEL NUT

- UNIT OF MEASUREMENT:

NUMBERS (No.s)

- TECHNICAL DOCUMENTS:

TECHNICAL SPECIFICATION: TDC:TCI:292/REV02

QUALITY PROCEDURE: VQP TO BE SUBMITTED

DRAWING: TO BE SUBMITTED

Pre-Qualification Requirement (PQR)

Teflon Hoses for Coal Fired Thermal Power Plant

- 1) Vendor should have supplied similar size of Teflon Hoses to power plant installations in India or abroad.

Documental evidence shall be furnished justifying the same.

- 2) Vendor should have executed orders equivalent in quantity with the current enquiry.

Vendor to confirm.

Vendor to submit the purchase order copies for review.

- Documents as specified in Point -1&2 are to be mandatorily submitted for PQR evaluation.
- Kindly note that without PQR documents, the technical offer will not be evaluated.

Bharat Heavy Electricals Limited
HIGH PRESSURE BOILER PLANT , TIRUCHIRAPPALLI 620 014.

TECHNICAL DELIVERY CONDITIONS
FOR SUB-DELIVERY COMPONENTS OF
CONTROLS AND INSTRUMENTATION

TDC:TCI:292/REV 02

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FLEXIBLE HOSE

02	27-03-2019	General Revision	<i>John Selva</i> (SKS)	<i>NR</i> (NR)	<i>AV</i> (VA)	<i>T. Ganesan</i> (TK)
01	04-04-2017	General Revision	Sd/- (AB)	Sd/- (NR)	Sd/- (RMV)	Sd/- (TK)
00	17-11-2004	Initial Release	Sd/-	Sd/-	Sd/-	Sd/-
REV. NO.	DATE	DESCRIPTION	PREPARED	REVIEWED		APPROVED
				ENGG	QAC	

Cl. No.	Characteristics	Requirement	Vendor Compliance (Refer Note:2)
1.0	Application	To supply air to SADC power cylinder and to other instruments requiring instrument air	
2.0	Medium	Instrument Air	
3.0	Atmosphere	Corrosive, Dusty and Polluted	
4.0	Type	Flexible hose	
5.0	Material	Teflon hose plain PTFE	
6.0	Braiding	Double Braided with Stainless Steel wire	
7.0	Working Pressure	7 kg/cm ² (g)	
7.1	Test Pressure	15 kg/cm ² (g)	
7.2	Surrounding Temperature	260 °C	
8.0	End Connections	End fittings at both end with threaded swivel SS nut with flat seat, hydraulically crimped on the hose (refer enquiry for end connection size)	
9.0	inspection and testing	VQP	

		PURCHASE / MM / BOI ENQUIRY DEVIATION	
429-024		PAGE 1 OF 1	
SCHEDULE OF DEVIATION TO BOI ENQUIRY NO:			DATE
DESCRIPTION	TEFLON HOSES FOR PNEUMATIC TUBINGS / FITTINGS IN COAL FIRED THERMAL POWER PLANT		
SPECIFICATION	TDC:TCI:292/REV02		
QUALITY PLAN	VQP (TO BE SUBMITTED)		
PACKING PROCEDURE	VENDOR STANDARD		
DATASHEET / DRAWING	DRAWINGS TO BE SUBMITTED		
DOCUMENT REFERENCE	BHEL ENQ. CALLED FOR	FIRM'S ALTERNATIVE OFFER	
CERTIFIED THAT OTHER THAN THE ABOVE DEVIATIONS, WE ARE ACCEPTING ALL THE OTHER SPECIFICATIONS AND REQUIREMENTS IN FULL TO YOUR ENQUIRY.			
STATION:			
DATE:		SIGNATURE OF COMPANY REPRESENTATIVE	
		COMPANY SEAL	
NOTE 1. Deviations should be taken only in the extreme case. 2. If necessary, use additional sheets with page control number.			