



**PRODUCT ENGINEERING / V & SB
TECHNICAL DELIVERY CONDITIONS FOR
SUBDELIVERY COMPONENTS OF SOOT BLOWERS**

TSB : 080

Rev. 03

Sheet No. 01 of 01

METALLIC GASKET

1 Gasket Details :

Material Code	Drawing No.	Description
220213030000	4-20-201-00189	Metal Corrugated Gaskets
220216160000	4-20-511-01223	Metal Corrugated Gaskets
963533590000	4-20-201-00145	Element Gasket Steel
943240100000 / 963535530000	BPS 6127-0143	D17 Packing - Copper

2 Application : The gaskets are used in Long Retractable soot blowers, Wall blowers, DA Head assemblies & Rotary soot blower.

3 Material : The material specification shall be as per the relevant drawings referred above.

4 Dimensional details : The dimensions of individual gaskets are as per the drawings referred above.

5 Manufacture and Workmanship :

5.1 Gaskets shall be free from burrs, sharp edges and other imperfections. The surface of the gaskets shall be smooth on both sides and shall have uniform texture. The gaskets shall be low compression set, unless otherwise specified.

5.2 The permissible tolerance on pitch distance of bolt holes is ± 0.5 & on thickness is ± 0.1 .

6 Inspection : 01.The supplier shall provide a certificate for actual gasket material from which the gaskets are manufactured.
02.Inspection to be carried out by BHEL inspector at BHEL works only.

7 Testing : All the Gaskets shall be checked for dimensions, surface defects and for complying all the requirement of drawing and this standard. Failure to comply the stipulated requirements of drawing and this standard will be basis for rejection.

8 Packing : To be packed and dispatched in card board boxes

9 Storage : These gaskets shall be stored under covered area. Exposure to atmosphere will damage the material.

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