

Form No:	 PE&SD	BHARAT HEAVY ELECTRICALS LIMITED PROJECT ENGINEERING & SYSTEMS DIVISION	PY 52287
		PURCHASE SPECIFICATION	Rev. No. 00
		SPARE FOR STRAINERS	Page 1 of 2

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SPARES FOR STRAINERS

1.0 GENERAL

- 1.1 This document specifies requirements for procurement of spares of both Y-Strainers and Basket strainers.

2.0 SCOPE OF SUPPLY

- 2.1 The spares for Strainers (Both Y-Strainer and Basket strainer) have to be offered as a loose supply. The construction, dimension, material of these items shall be exactly same as supplied for the main strainers & shall be suitable for direct replacement without any modification/ alterations in the main strainers.
- 2.2 For part details of Y-Strainers, BHEL spec No PY52056 has to be followed.
- 2.3 For part details of Fabricated Y-Strainers, BHEL spec No PY52284 has to be followed.
- 2.4 For part details of Basket Strainers, BHEL spec No PY52247 has to be followed.
- 2.5 Wherever spare item is specified as strainer element, it shall consist of screen and screen retainer for all type of strainers.

3.0 DESIGNATION:

- 3.1 As indicated in the variant table.

4.0 DISPATCH & PACKING

- 4.1 The full responsibility of dispatch & packing of the items / equipment rests on the vendor to determine that the packing is adequate to assure that all the items / equipment shall arrive at the destination in an undamaged condition. The vendor shall ensure that the items / equipment packed are adequately protected against shock during shipment / handling. There shall not be any damage during storing at site & also it shall be ready for intended use.
- 4.2 All the items shall be dry, clean and free from moisture, dirt and loose foreign materials of any kind. All the items shall be protected from rust, corrosion and any mechanical damage during transportation, shipment and storage.
- 4.3 The open ends of all the equipment shall suitably be protected and the protectors shall be securely and tightly attached. Dummy plastic sheets of minimum 1 mm thickness shall be used for this purpose.

5.0 DOCUMENTATION

- 5.1 Vendor shall make the offer in detail, with respect to every item of the Purchaser's specifications. Vendor's offer shall include engineering documents along with relevant drawings.

Refer Doc	LAYOUTS & PIPING ENGINEERING PROJECT ENGINEERING & SYSTEMS DIVISION	PREPARED	CHECKED	APPROVED	DATE
		IMRAN	UDAY G	 G SRIKANTH	12.01.16

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4.0 VARIANT TABLE:

Var No	Item Description	Material Code	Relevant Specification
1	Y-STRAINER ELEMENTS WITH O-RINGS-50NB	PY9752287018	PY52287
2	Y-STRAINER ELEMENTS WITH O-RING-80NB	PY9752287026	PY52287
3	Y-STRAINER ELEMENTS WITH O-RING-100NB	PY9752287034	PY52287
4	Y-STRAINER ELEMENTS WITH O-RING-150NB	PY9752287042	PY52287
5	Y-STRAINER ELEMENTS WITH O-RING-200NB	PY9752287050	PY52287
6	Y-STRAINER ELEMENTS WITH O-RING-250NB	PY9752287069	PY52287
7	Y-STRAINER ELEMENTS WITH O-RING-300NB	PY9752287077	PY52287
8	BASKET STRAINER ELEMENT-250NB	PY9752287085	PY52287
9	BASKET STRAINER ELEMENT-350NB	PY9752287093	PY52287
10	BASKET STRAINER ELEMENT-300NB	PY9752287107	PY52287

RECORD OF REVISIONS:

Rev No	Date	Revision Detail	Revised by	Approved by
00	30.05.19	FIRST ISSUE	IMRAN	GS