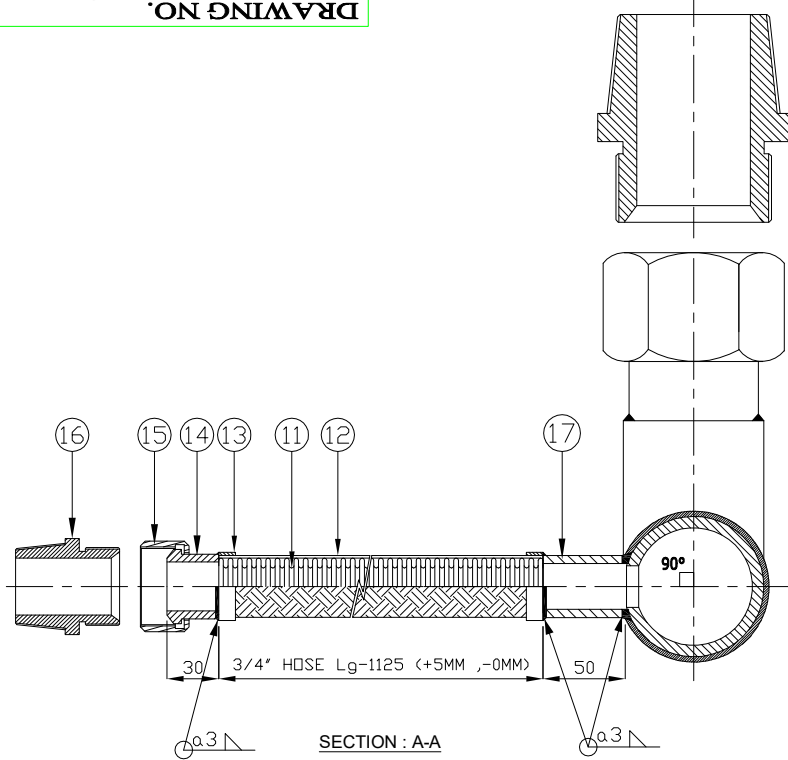


DRAWING NO. 3 668 08 01392



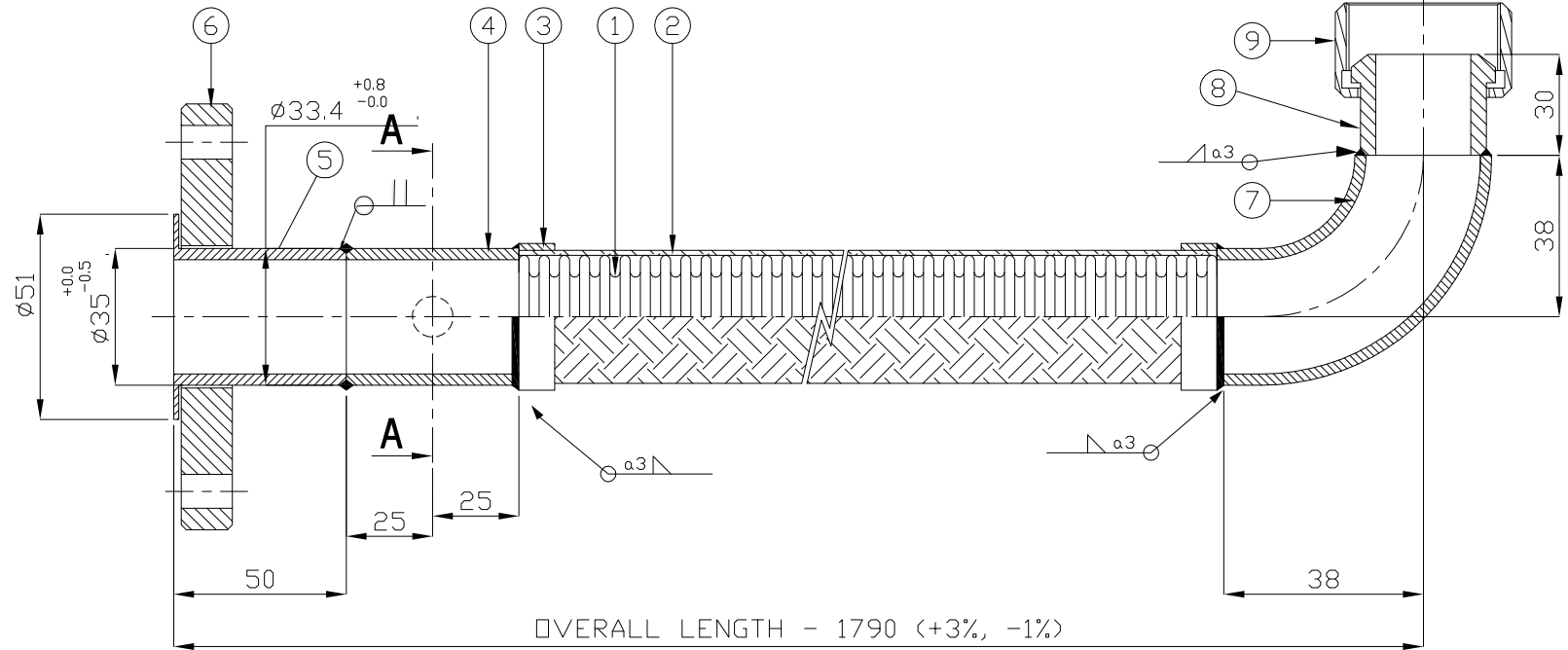
### TECHNICAL NOTES :

WORKING PRESSURE	: 5 Kg/sq.cm (g)	Working Temp	: 80°C (max)
TEST PRESSURE	: 15 Kg/sq.cm (g)		
MATERIAL CODE	: TIO66810 6007		

17	3/4" NB END PIPE (Sch 40)	1	SS 304
16	1/2" BSPT(M)x3/4"BSPP(M) ST. ADAPTOR	1	SS 304
15	3/4" BSP FEMALE SWIVEL NUT	1	SS 304
14	3/4" BSP 30° CONICAL STEM	1	SS 304
13	NECK RING	2	SS 304
12	SINGLE WIRE BRAID	1 LENGTH	SS 304
11	3/4" FLEXIBLE CORRUGATED HOSE	1 LENGTH	SS 304
10	1" BSP(M)x1"BSPT(M) ST. ADAPTOR	1	SS 304
9	1" BSP FEMALE SWIVEL NUT (38A/F)	1	SS 304
8	1" BSP 30° CONICAL STEM	1	SS 304
7	1" NB 90° ELBOW-1.5D (Sch 40)	1	SS 304
6	1" SWIVEL FLANGE (ANSI #150)	1	SA-182 F 304
5	1" NB STUB END (Sch 40)	1	SS 304
4	1" NB END PIPE (Sch 40)	1	SS 304
3	1" NECK RING	2	SS 304
2	1" SINGLE WIRE BRAID	1 LENGTH	SS 304
1	1" FLEXIBLE CORRUGATED HOSE	1 LENGTH	SS 304

## LIST OF MATERIALS

REV.	DATE	ALTERED	AN	REV.	DATE	ALTERED	AN	REV.	DATE	ALTERED	JAYAVARDHAN
03	02.06.17	CHECKED	DV	02	16.11.2016	CHECKED	DV	04	31.01.26	CHECKED	R K JAISWAL
		APPROVED	DV			APPROVED	DV			APPROVED	J SHUKLA
	3/4" INCH HOSE BRANCH LENGTH CHANGED FROM 1150 TO 1125 MM (+5 - 0) MM				3/4" INCH HOSE BRANCH ADDED LENGTH 1150 MM & ITEM NO 16 MODIFIED				TECHNICAL NOTE UPDATED AS PER DRG.		



NOTE :


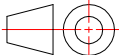
1. THE ASSEMBLED HOSE PIPE SHOULD BE DEGRADED, FREE FROM BURR.
2. THE END SHOULD BE COVERED WITH PLASTIC CAP & ASSY. WILL BE WRAPPED WITH EPE & GUNNY ALSO WITH POLYTHENE COVER.
3. FLEXIBLE HOSES SHALL BE MANUFACTURED AS PER CLASS - C FLEXIBILITY BS - 6501.
4. ALL THE HOSES SHALL BE SUBJECTED TO HYDROSTATIC PRESSURE OF 15 Kg / Cm.Sq. FOR 3 MINUTES DURATION.
5. SUPPLIER SHALL FURNISH BATCH WISE RAW MAT. TC, HYDROSTATIC PRESSURE TC & DIMENSIONAL REPORT. SL. NO. OF EACH HOSE SHOULD APPEAR IN TC. INSPECTION CERTIFICATE TYPE 3.1 AS PER ISO 10474 SHALL BE SUBMITTED FOR THIS PURPOSE.
6. ALL THE HOSE ASSEMBLIES WILL BE MANUFACTURED IN SINGLE LENGTH (WITHOUT ANY CIRCUMFERENTIAL JOINTS).
7. QAP & TEST PROTOCOL TO BE SUBMITTED ALONGWITH TECHNICAL BID.
8. MANUFACTURER NAME / LOGO, ITEM MAT. CODE, SL. NO., BATCH NO., MONTH & YEAR OF MFG. SHOULD BE ENGRAVED ON FLANGE BODY.

ALL DIMENSIONS ARE IN MM

QTY.	ITEM No.	DESCRIPTION	DRAWING NO.	ITEM No.	MATERIAL CODE	UT.Wt. (kgs)
				VARIANT	MATERIAL SPECN.	QTY.

CARD TYPE 2

CARD TYPE 1

<div></div> <div>BHARAT HEAVY ELECTRICALS LIMITED. ELECTRONICS DIVISION, BANGALORE</div>				DRN  CKD  APFD		NAME	SIGN.	DATE	No.
						SANJAY		16.09.16	
						ASHWATH N		16.09.16	
						DEVANAND.V		17.09.16	
DEPT. TE	FOR UNSPECIFIED- TOLERANCES REFER ED 0230499		SCALE  N T S	WEIGHT(Kg)	REF. TO ASSY. DRG.	ITEM NO.	No.		
CODE 445									
TITLE					DRAWING NO.				R
PUMP SUCTION HOSE ASSY					3 668 08 01392 0				
					SHEET NO. 01		NO. OF SHEETS 01		