

LINED BALL CHECK VALVE TECHNICAL SPECIFICATION

REF. NO.	LBTS0001		02
			REV. NO.
DATE	29 MAY 2008		
SHEET	01	OF	01



SECTION 'A'

- 01. PRODUCT : LINED BALL CHECK VALVE
- 02. PRESSURE RATING : PN 10
- 03 . STANDARDS:
 - DESIGN : AS PER BDK DESIGN
 - FACE TO FACE : MANUFACTURER'S STD.
 - TESTING : EN 12266 - 1
- 04. FLOW DIRECTION : UNIDIRECTION - VARTICALLY UPWARDS
- 05. APPLICATIONS : FOR HANDLING OF HIGHLY CORROSIVE LIQUIDS & GASES IN CHEMICAL & OTHER PROCESS INDUSTRIES.

SECTION 'B'

- 01. VALVE SIZES : 15, 20, 25, 40, 50, 65, 80, 100 & 150.
- 02. TYPE OF END CONNECTION : FLANGED
- 03. DRILLING VARIATIONS :

<u>PRESSURE RATING</u>	<u>REFERANCE STANDARD</u>
CLASS 150	ASME B16.5
PN 10/16	EN 1092
TABLE - D, E	BS: 10

- 04. MATERIAL :
 - a) BODY & END PIECE : DI - ASTM A 395 Gr, 60 - 40 - 18
 - : CS - ASTM A 216 Gr, WCB
 - b) LINING : PFA - ASTM D 3307 Gr, 350 OF DUPONT TYPE - II
 - : FEP - ASTM D 2116 Gr, TE - 9302 OF DUPONT TYPE - III
 - c) SOLID BALL : PTFE - ASTM D 1457 TYPE - II
 - d) FASTENERS : SS - 304

NOTE: 1) FOR OTHER COMPONENTS & ITS MATERIALS, REFER RESPECTIVE SALES DRAWING OR CUSTOMER'S REQUIREMENTS.
2) WHEREVER MATERIAL OPTIONS ARE GIVEN IN SALES DRG. S.C. DEPT SHALL INDICATE THROUGH SALES DRG TO PPC
3) FOR ANY OTHER CLARIFICATION & SPL. REQUIREMENT CONSULT DESIGN & DEVP.DEPT.

PREPARED BY :	APPROVED BY :
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