

Manufacturer logo		Datasheet for Valves		Manufacturer information	
VALVE DATA SHEET					
Job/Project Ref. No.: tba					
Project Name : tba					
1,	Valve Type:		Ball Valve		
2,	Tag No:		tba		
3,	Piping Code / Class:		tba		
4,	Design :		Temperature (Max / Min):	+120°C	-29°C
			Pressure (Max / Min):	102,1 barg	-
5,	Conditions : tba		Fluid: liquid	Service: general	
6,	Design & Construction	Code / Standard :	API 6D 24th Edition		
7,		Body construction :	Side Entry Ball Valve Trunnion Mounted		
8,		Bore :	Full bore		
9,		Nominal Size:	4" (DN 100)		
10,		Valve Class :	ANSI 600 LBS		
11,		Pattern / End to End :	Long / 432mm		
12,		End connection :	Flanged ASME B16.5		
13,		Flanges facing :	Raised Face 125-250 AARH		
14,		Bonnet :	not extended		
15,		Seats type :	Self Relieving Seats		
16,		Injectors :	not applicable		
17,		Drain/Vent connection :	1/2" NPT Drain Valve		
18,		Anti-static Device :	Yes		
19,		Operation :	Manual		
20,		Waterproof / Anti-Blow out stem	Yes		
21,		Position Indicator :	Yes		
22,		Lifting lugs :	not applicable		
23,		Support (legs/saddle) :	not applicable		
24,	Installation :	Pipe : Horizontal	Stem : Vertical		
25,	Materials	Body and Bonnet :	ASTM A105N		
26,		Ball / Trunnion :	ASTM A479 316L		
27,		Stem :	ASTM A479 316L		
28,		Springs :	Inconel X750 (UNS N07750)		
29,		Bearings :	Du Dry Bearing		
30,		Seat :	ASTM A479 316L		
31,		Seal Injection :	not applicable		
32,		Vent / Drain :	ASTM A479 316L		
33,		Packing :	Primary Stem Seal : HNBR Secondary Stem Seal : HNBR		
34,		Seals :	HNBR		
35,	Obturator Seal :	DEVLON V			
36,	FS Gasket :	Graphite			
37,	Bolts & Nuts :	ASTM A193 B7 / ASTM A194 2H			
38,	Test	Inspection and testing	ISO 5208		
39,		Fire safe test :	ISO 10497		
40,		Nace Requirement :	NACE MR 01.75		
41,		Leakage rate / class :	RATE A		
42,	Paint	According to	tba		
Rev.	Date	Description	Issued	Checked	Approved
00	01/01/2019	First Issue	xxxxxxx	xxxxxx	xxxxxx