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IP
S.A.

ENGINEERING AND DESIGN
INSTITUTE FOR OIL REFINERIES
AND PETROCHEMICAL PLANTS
PLOIESTI - ROMANIA

FLUSH BOTTOM TYPE RAM VALVE

PA03B7SFS01

Rev.

0

SHEET	1	OF	1
DATE	BY	CHECKED	APPROVED
2014.09	IIC	PIG	BCM

VALVE SPECIFICATION		MANUFACTURER'S OFFER	
CLASS	300#	Manufacturer	
Temperature Range	-29°+120°C		
Size range	2"-6"	CLASS	Temperature Range
Service	Process Water W/Catalyst		
Corrosion allowance	0.03"	Corrosion allow.	Ends
Ends	RF/Flanged ASME B16.5		
Operator	Handwheel	Operator	Notes
Piping class	B316L		

DESCRIPTION	
Design standard	MFR
Dimensions standard	MFR
Body / Bonnet	ASTM A351 Gr.CF8M (6)
Trim	ASTM A351 Gr.CF8M (6)
Disc type	Ram
Bonnet type	Bolted bonnet
Bonnet facing	MFR
Bonnet gasket	MFR
Bonnet bolt	ASTM A193 Gr.B7, Hot dip galvanized coating
Gland type	Bolted gland
Stem screw	OS&Y (Outside Screw and Yoke)
Stem type	Rising
Stem packing	MFR
Handwheel	non Rising
Test and Inspection	API 598
Marking	MFR
Special requirements	

NOTES	
1. Bidder shall clearly write all/any deviation against each part/material of valve in the space provided for. Wherever bidder agrees with IPIP's spec bidder shall indicate "Agreed". No cutting/overwriting by bidder on IPIP spec is allowed.	
2. All parts contacting fluid free of nonferrous metals.	
3. All specified data are minimum requirements.	
4. All parts not specified are to be designed according to scope, service and fluids by manufacturers option.	
5. Valve steam sealing exposed to process to be teflon or 316SS.	
(6) A351 CF8M(CAST316SS) ONLY IF NO WELDED WETTED PARTS. USE A351 CF3M(316L SS) IF WELDED WETTED PARTS.	

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2008 2015

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20.08.15

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07/09/15