



Specialty
MINERALS

Process Engineering
1 Highland Ave. Bethlehem, PA
18017

Tag Number	CH2	Parts to include SS tag with tag name															
Specification																	
Fluid: Water , CaCO3 Slurry, Ca(OH)2 Slurry Contaminants: Various Temperature: <100 F (or 37 C) Pressure: <150 psig max (or 10 Bar) Cracking Pressure: 0.5 psig Size inches: <table border="1"><tr><td>2</td><td>3</td><td>4</td><td>6</td><td>8</td><td>10</td></tr><tr><td>60</td><td>170</td><td>330</td><td>880</td><td>1400</td><td>2500</td></tr></table> Cv: pH: 6 - 10.5					2	3	4	6	8	10	60	170	330	880	1400	2500	Process Conditions
2	3	4	6	8	10												
60	170	330	880	1400	2500												
Wafer Spring Check Valve, Mueller Sure Check™ 71AHH3W, or 72DHH3W or Equivalent					Typical Selection												
Per the P&ID's or the equipment list.					Pipe Size												
Cast Iron, ASTM A126-B or Carbon Steel ASTM A216 WCB					Body Material												
ANSI 125 lb or 150 lb flange insert (to be inserted between two flanges) Range 2 inch to 310 inch					End Connection												
316 SS ASTM A479					Shaft												
316 SS, ASTM-A351 CF8M					Disc												
Buna-N or Vendor Specified					Elastomer Seats												
Inconel 600					Spring												
Notes:				Rev	Date												
				2	17-Jan-14												
By				Page													
MRB				1 of 1													
Reviewed																	
Approved																	
Dwg Number																	
STD-46.1 CH2																	
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VALVE TEMPLATE v1 29Jan08.xls																	