

Tag Number		LDT		Parts to include SS tag with tag name	
Specification					
<b>Fluid:</b> Water, dirty direct contact water with flue gas from Kiln or boiler. <b>Contaminants:</b> particulates <b>Temperature:</b> 33 to 180 F (or 0.6 - 82 C) <b>Pressure:</b> 250 psi max (or 17.2 Bar) <b>pH:</b> 3-7				Process Conditions	
Free floating lever drain trap, Armstrong LD series or equivalent.				Typical Selection	
Per the P&ID's or the equipment list. 3/4 inch LD2, with 5/32 orifice used for Flue Gas Compressor Drain, rated fro 5 gpm.				Pipe Size	
Cast Iron, ASTM 278, C1, 30				Body Material	
FNPT X FNPT 1/4 inch to 2 inch range				End Connection	
Stainless Steel				Valve, Float Leverage system	
Compressed Asbestos-free				Gasket	
Stainless Steel				Seats	
Notes:				THIS DRAWING AND ALL INFORMATION THEREON IS THE PROPERTY OF SMI AND IS CONFIDENTIAL. THIS DRAWING AND INCLUDED INFORMATION MUST NOT BE MADE PUBLIC OR COPIED WITHOUT SMI PERMISSION. IT IS SUBJECT TO RETURN ON DEMAND.	
By JLP Reviewed Approved Dwg Number STD-46.1 LDT				Rev 0 Date 7-Apr-10 VALVE TEMPLATE v1 29Jan08.xls	
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**Specialty**  
MINERALS

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