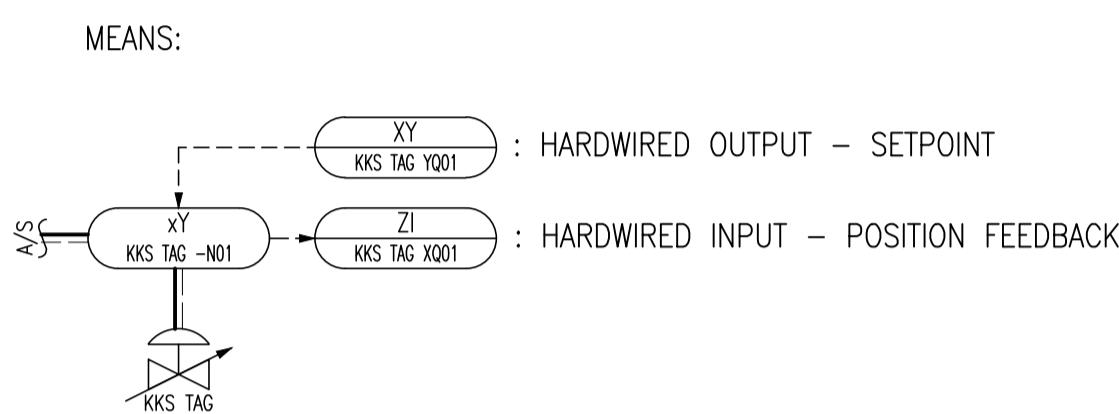
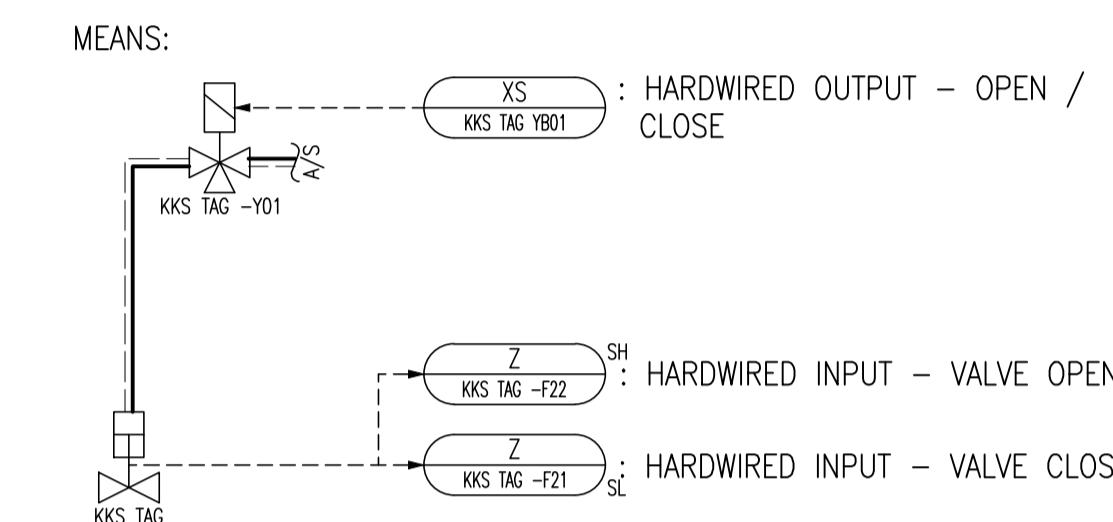


CONTROL VALVE (PNEUMATIC)

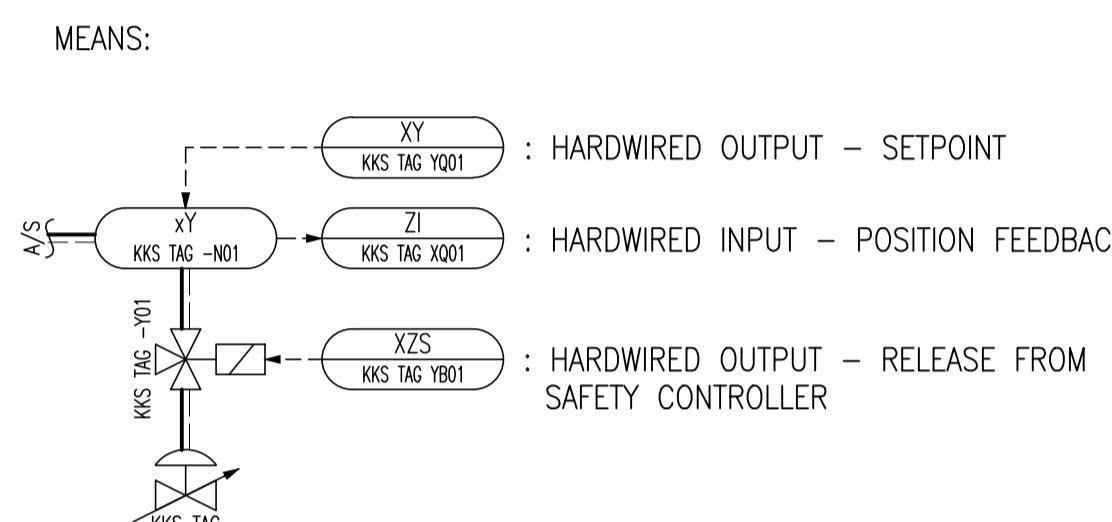
ON PID: : CORRESPONDS TO THE PROCESS VARIABLE ACCORDING TO ST001\_502\_01\_005-PID  
LEGEND - INSTRUMENTATION SYMBOLS

ON/OFF VALVE (PNEUMATIC)

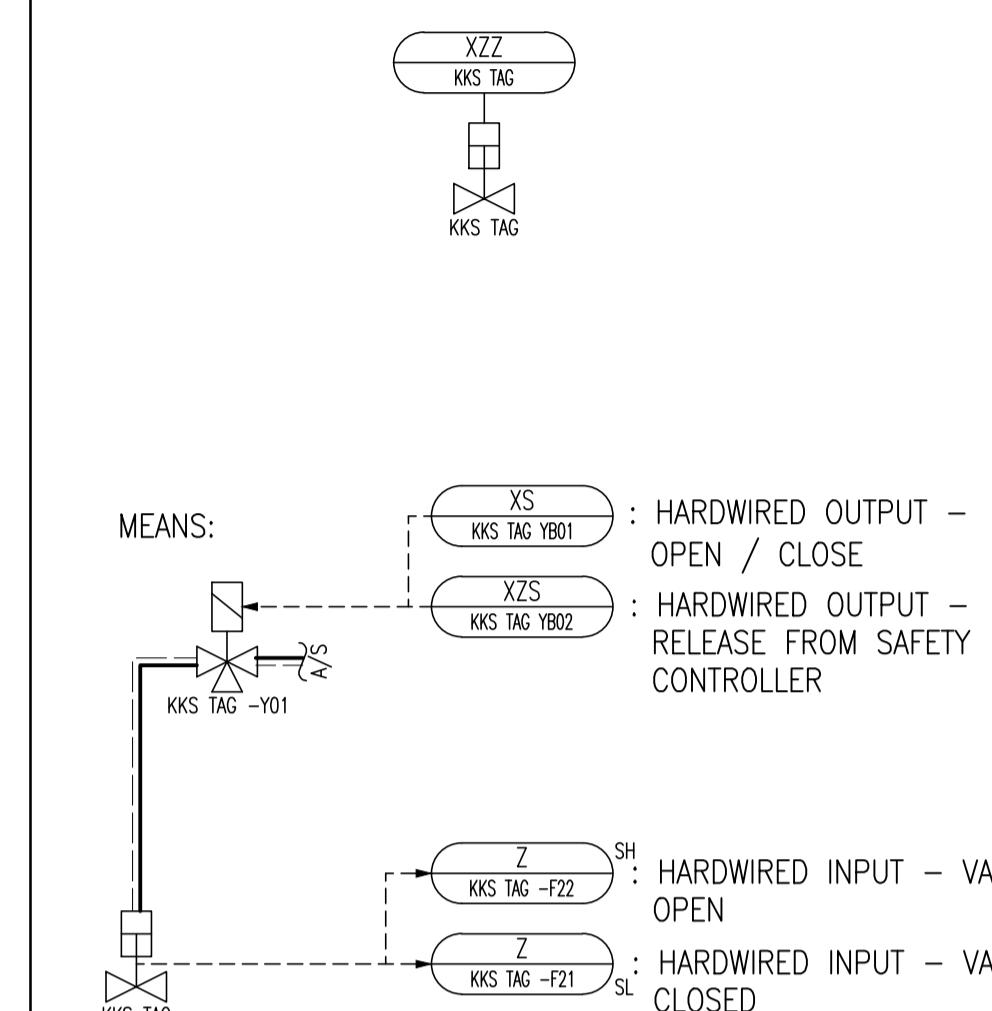
ON PID: KKS TAG

CONTROL VALVE (PNEUMATIC)  
ON SAFETY CONTROLLER

ON PID: KKS TAG CONTROL LOOP : CORRESPONDS TO THE PROCESS VARIABLE ACCORDING TO ST001\_502\_01\_005-PID  
LEGEND - INSTRUMENTATION SYMBOLS

ON/OFF VALVE (PNEUMATIC)  
ON SAFETY CONTROLLER

ON PID:  
METHOD 1: RELEASE FROM FAIL SAFE CONTROLLER

NOTES

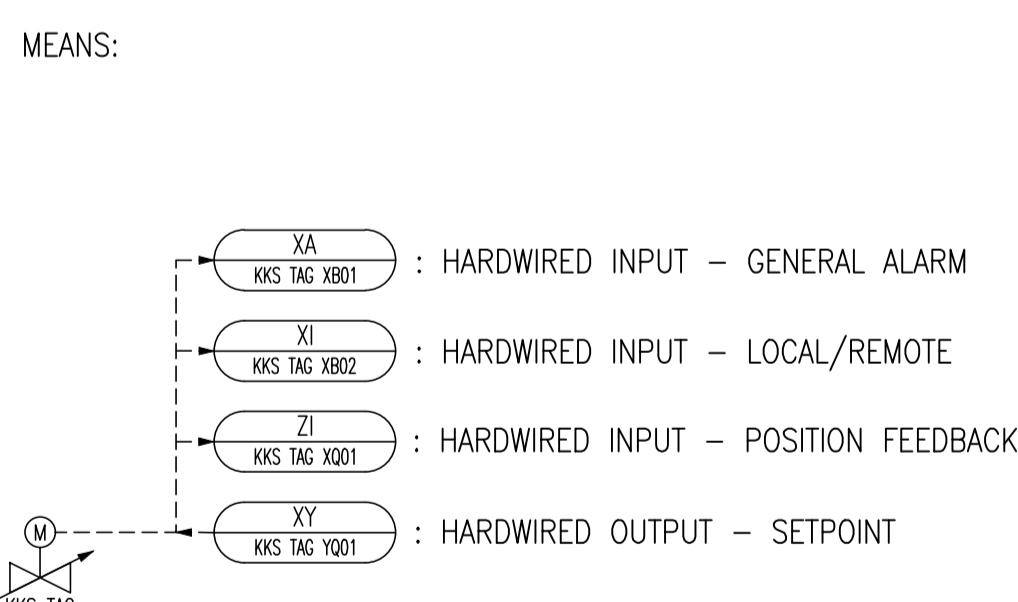
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**GENERAL NOTES**

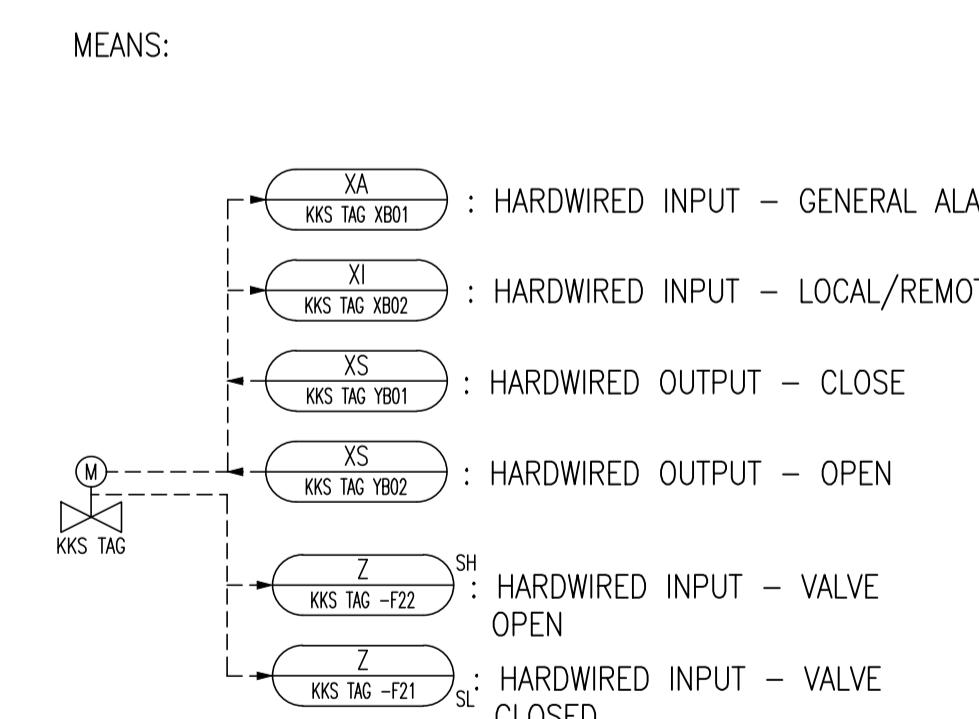
- THE SYMBOLS IN THIS P&ID LEGEND FOLLOW THE STANDARDS ISO 14084-2:2015 AND ISO 15519-2:2015

CONTROL VALVE (MOTOR OPERATED VALVE)

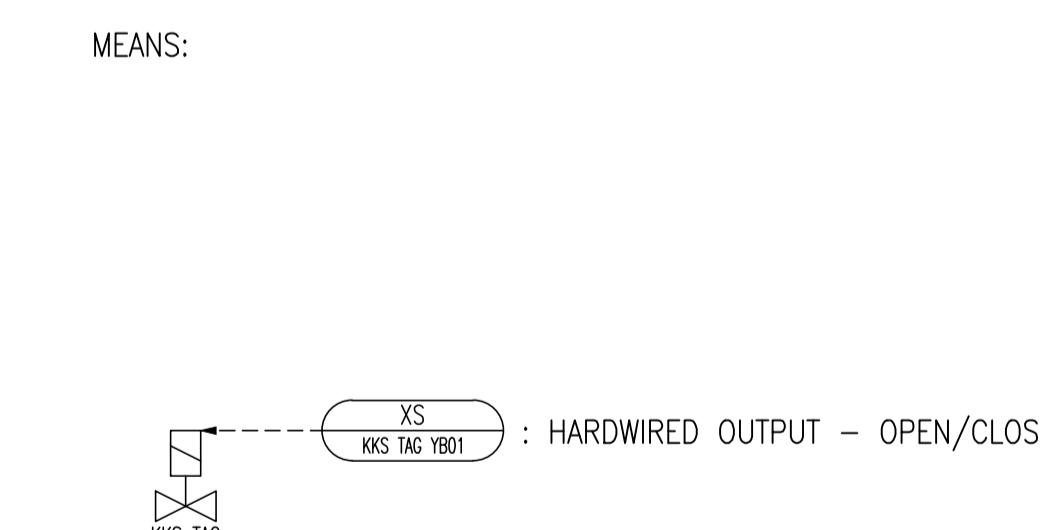
ON PID: KKS TAG CONTROL LOOP : CORRESPONDS TO THE PROCESS VARIABLE ACCORDING TO ST001\_502\_01\_005-PID  
LEGEND - INSTRUMENTATION SYMBOLS

ON/OFF VALVE (MOTOR OPERATED VALVE)

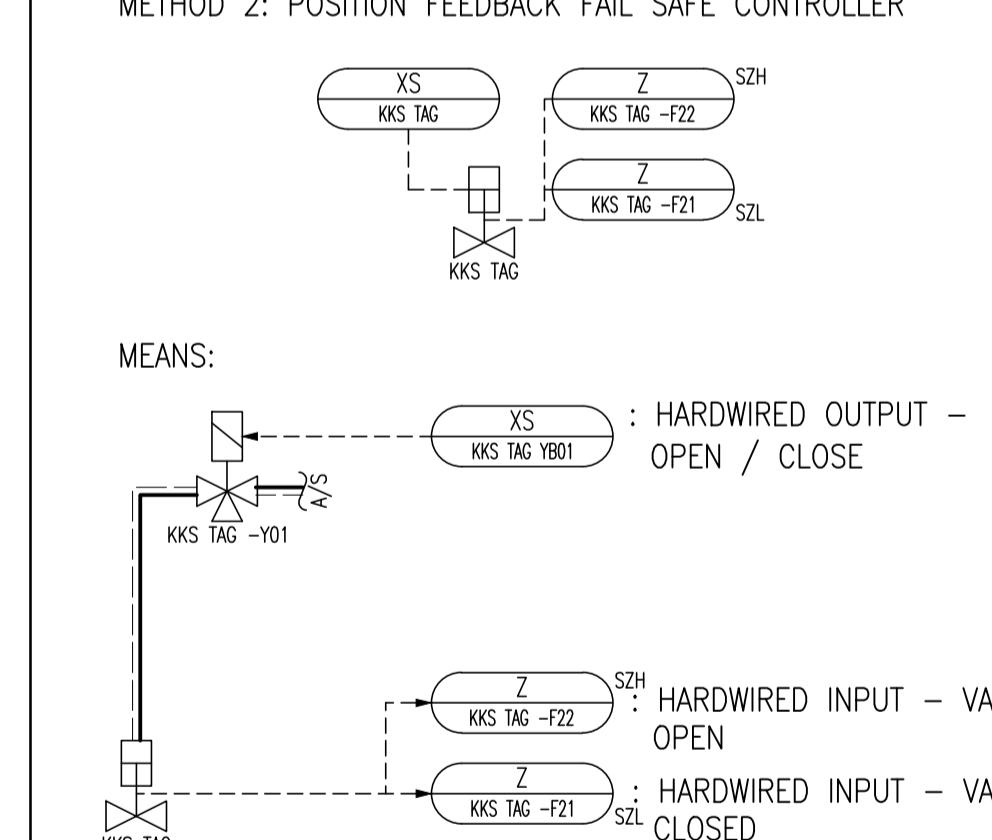
ON PID: KKS TAG

ON/OFF SOLENOID VALVE

ON PID: KKS TAG



ON PID:  
METHOD 2: POSITION FEEDBACK FAIL SAFE CONTROLLER



4	GENERAL UPDATE	02/10/24	WLA	SBE	RPI
3	MOTORIZED VALVES ADDED	19/02/18	WLA	SBE	RPI
2	GENERAL UPDATE	26/07/12	WLA	SBE	BR
1	GENERAL UPDATE	10/06/11	MDM	BR	BR
0	FIRST ISSUE	24/12/06	MDM	HDM	BR

REV. DESCRIPTION OF MODIFICATION DATE DRAWN CHECK APPR.

SYMBOL	TOLERANCES TO BE COMPLIED WITH, EXCEPT WHEN INDICATED DIFFERENTLY	
	GENERAL	WELDED CONSTRUCTION
	According ISO 2768-1 Accuracy grade: m	According ISO 13920 Accuracy grade: B

**Keppel Seghers** Dwg. nr. ST001\_503\_01\_007\_4 Status: AFD  
KSEBCS

ENGINEERING STANDARD  
PIPING & INSTRUMENTATION DIAGRAM  
LEGEND  
CONTROL AND ON/OFF VALVES

Name: MDM  
Date: 24/12/06  
Scale: /  
Format: A1

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