

FDM R450 HART Interoperability Device Test Report



FDM R450 Interoperability Test with Device DTM Metso_ND7000H_DTM V1.20.4

	Description	Result	Comments
A	DTM Installation		
	1. Standalone Machine	P	
	2. FDM Server	P	
	3. FDM Client	P	
	4. Uninstallation of Device DTM	P	
B	FDM Operation		
	1. DTM Library manager update	P	
	2. Load from Device (online parameterization)	P	
	3. Load from Database (Offline parameterization)	P	
	4. Import/Export	P	
	5. Save and View History	P	
	6. Print	P	
	7. Audit trail	P	
	8. Device Documentation (Attach / Detach)	P	
	9. Device Properties	P	
	10.Implicit lock	P	
	11.Explicit lock	P	
	12.Process Lock		
	12.Device DTM Unload	P	
C	FDM (DTM) - Experion Communication		
	1. Data Read / Write Verification	P	
	2. Read from device in FDM-DTM	P	
	3. Write to Device through FDM-DTM	P	
	4. Read / Write values through EPKS - FDM	P	
	5. Read / Write values through Station Maintenance view	P	
	6. Read / Write through third party tools	P	
D	DTM Functions		
	DTM User interface	P	
	1. Identification	P	
	2. Navigation Area	P	
	3. Action Area	P	
	4. Status	P	
	5. Tools and Menu bar	P	
	6. Upload from Device	P	
	7. Download to device	P	
	8. Visualizations (Graph , Chart , Menus , Images etc.,)	P	
E	Online Parameterization		
	1. Device information	P	
	2. Configuration	P	
	3. Monitoring	P	
	4. Life cycle diagnostics	P	
	5. Counter Diagnostics	P	
	6. Online Diagnostics	P	
	7. Valve offline tests	P	
	8. Calibration	P	
	9. Advanced	P	
	10. History	P	
F	Offline Parameterization	P	
G	Language Selection	P	
H	Interchangeable Communication options	P	Refer to Read me first
I	Methods	P	Refer to Read me first

Results :
P = Pass
F = Fail
NT = Not Tested
NA = Not Applicable