

ID Protective system:

TIPICI-MT-0089-eng

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Generic description of structures:

Paint system according to SYSTEM 1 - NORSOK M-501 - Rev. 6, carbon steel with maximum operating temperature <120°C

- structural steel;

- exterior of equipment, vessel, piping and valves (not insulated)

Surface type:

carbon steel

Standard e System:

NORSOK M501 -- System 1

No Document (test report):

2015/136

Max operative temperature (°C):

<=120

Main system

Surface preparation		sandblasting	Standard	ISO 8501-1	Preparation degree	Sa 2,5	Profile (micron)	ISO 8503 - Grade Medium G (50-85)	
Type	Coat N°	Product definition				Dry Film Thickness (micron)			
						Min.	Specified	Max.	
EP (Zn-R) WB	1	HYDROGUARD Zinc				50	75	90	
EP (WB)	2	HYDROGUARD HB				60	175	250	
PUR (WB)	3	HYDROTHANE				40	50	60	
D.F.T. - Total Dry Film Thickness (micron)							300		

Repair of the main system

Surface preparation		brushing	Standard	ISO 8501-1	Preparation degree	St3	Profile (micron)		N.A.	
Type	Coat N°	Product definition					Dry Film Thickness (micron)			
							Min.	Specified		Max.
EP (WB)	1	HYDROGUARD HB					60	175	250	
PUR (WB)	2	HYDROTHANE					40	50	60	
D.F.T. - Total Dry Fil Thickness (micron)								225		