

ID Protective system:

**TIPICI-MT-0095-eng**

Validation date

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11/06/2015

07 May 2024 from  
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**Generic description of structures:**

Coating system according to SYSTEM 2A - NORSOK M-501 - Rev. 6 for all carbon steel surfaces exposed to operating temperature > 120 °C

- structural steel

- all un-insulated surfaces of tanks, vessels, piping, valves, crane booms

Surface type: carbon steel

Standard e System:

NORSOK M501 -- System 2-A

No Document (test report):

not required

Max operative temperature (°C):

600

**Main system**

Surface preparation		sandblasting	Standard	ISO 8501-1 2007	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.
MET	1	Thermally sprayed aluminium or alloys of aluminium HYDROTHERM 600 MIO				200	200		250
SIL (WB)	2					30			30
D.F.T. - Total Dry Film Thickness (micron)							230		

**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.
SIL (WB)	1	HYDROTHERM 600 MIO					40	40	50
D.F.T. - Total Dry Fil Thickness (micron)								40	