



ID Protective system:

TIPICI-MT-0133-eng

Validation date

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Generic description of structures:

River installations, hydro-electric power plants

Surface type:

carbon steel

Category and Durability (ISO 12944-2 and 12944-1):

Im1-H

Accelerated aging (ASTM B117) - (hours):

>3000 h per ISO 2812-2

>1440 per ISO 6270

Max operative temperature (°C):

<40

Main system

Surface preparation		sandblasting	Standard	ISO 8501-1 2007 SSPC VIS-1	Preparation degree	Sa 3 SP5	Profile (micron)	100-120
Type	Coat N°	Product definition				Dry Film Thickness (micron)		
						Min.	Specified	Max.
EP (SL)	1	EPOXYMASTIC IB				200	300	500
EP (SL)	2					200	300	500
D.F.T. - Total Dry Film Thickness (micron)							600	

Repair of the main system

Repair of the main system									
Surface preparation			Standard		Preparation degree		Profile (micron)		
Type	Coat N°	Product definition					Dry Film Thickness (micron)		
							Min.	Specified	Max.
D.F.T. - Total Dry Fil Thickness (micron)								0	