

TAM

Anti Corrosion Industry

TAM PETROLATUM TAPE



MANUFACTURE:

PT. TAM VICTORY CEMERLANG

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MADE IN

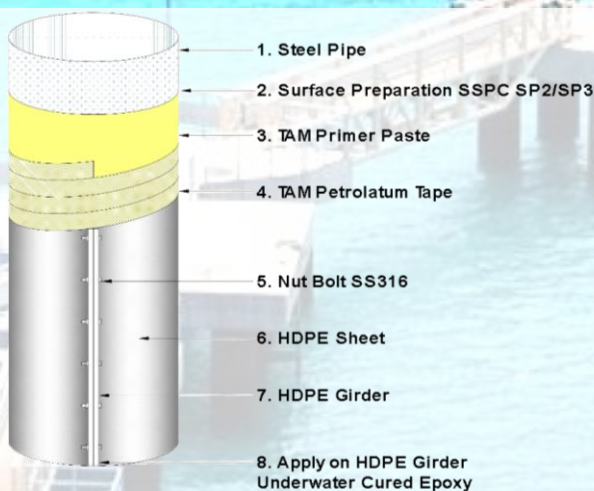
INDONESIA

TAM Petrolatum Tape is made by PT. TAM VICTORY CEMERLANG, an Indonesian Company specializes in anti-corrosion.

TAM Petrolatum Tape composed of synthetic fabric filled with a petrolatum compound, inert filler and special anti-corrosion agents for protection of pipes, flanges, valves, and steel structure. This product offers excellent protection against corrosion and create a solid water barrier. TAM Petrolatum Tape has good resistance to acids, alkali and salts

Advantages:

1. No water penetration in girder gaps because sealing system using underwater epoxy mastic
2. Gaps in bottom girder fill with underwater cured epoxy
3. Combine HDPE sheet and petrolatum tape using hydraulic jack to pull the HDPE Sheet with 5% elongation
4. Fully secured
5. Easy to install
6. Easy maintenance



Uses:

1. Splash Zone Area
2. Underground Piping System
3. Above Ground Piping System
4. Underwater Pipe System



STANDARDS

NACE STANDARD SP0375, TABLE 4 SPECIFICATION WAX (PETROLATUM) BASED TAPE

Item	Requirement	Method	TAM Result	Remarks	Laboratory
Congeval point of saturant	Min 63° Celcius	TAM In house Lab	65° Celcius	Passed	TAM In house Lab
Flash point of saturant	Min 60° Celcius	ASTM D 92	224° Celcius	Passed	Sucofindo Lab No. 13155/DBBPAN
Thickness	Min 1000 microns	ASTM D 1000	1370 microns	Passed	STP Lab No.1580779084
Dielectric strength	Min 170 Volt/mill	ASTM D 149	202.8 Volt/mill	Passed	STP Lab No.1580955472

*CERTIFICATE BY REQUEST

STANDARDS

NACE STANDARD SP0375, TABLE 4 SPECIFICATION TAM PRIMER PASTE

Item	Requirement	Method	TAM Result	Remarks
Flash Point	Min 66° Celcius	TAM In house Lab	180° Celcius	Passed
Congeval Point	Min 57° Celcius	TAM In house Lab	65° Celcius	Passed
Specific Gravity at 25°C	0.88-1.25	TAM In house Lab	1.08	Passed

ADDITIONAL PROPERTIES FOR TAM PETROLATUM TAPE

Item	Requirement	Method	TAM Result
Breaking strength	ASTM D 4595	15220 N/m	STP Lab No.1580779084
Elongation at break	ASTM D 4595	15.63 %	STP Lab No.1580779084
Dropping point	ASTM D 566	155 ^o Celcius	Sucofindo Lab No. 13155/DBBPAN
Petrolatum Tape	TAM Inhouse Lab	80%	TAM Inhouse Lab

*CERTIFICATE BY REQUEST

ADDITIONAL PROPERTIES FOR TAM PETROLATUM TAPE AT OFFSHORE

Item	Method	TAM Result		Laboratory
Salt spray @ 960 hours	ASTM B.117	Corrosion	None (rating 10)	B4T Lab No. 4-09-20-00538
		Blister	None	
		Other Change	None	
	TAM In house Lab	NO CORROSION PRESENT		TAM In house Lab

*CERTIFICATE BY REQUEST

APPLICATIONS

1. Prepare surfaces by removing all loosen scale, rust or other foreign matter in accordance to SSPC SP2 Hand Tool Cleaning or SP3 Power Tool Cleaning
2. Spirally Wrap the tape with minimum 10% overlap
3. For severely corrosive environments, a 30-55% overlap is recommended
4. While wrapping, press air pockets out and smooth all surfaces
5. Outer layer shall be protected with HDPE cover for splash zone area

DOCUMENTATION

APPLICATION ON STEEL MARINE PILLINGS:



***COMPATIBLE WITH HDPE JACKET SYSTEM**

APPLICATION ON PIPELINE



APPLICATION ON FLANGE





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