PPG PMC - China

Paint Specification

Project: 2X17000 DWT CT **Owner: KWANTAS CORPORATION BERHAD**

Ref. No: **Yard: Jiangsu Longhai SY**

Normal Coatings普涂部分

1: Side bottom直底

No.	Generic Paint System	DFT um	Product	PDS	Color	DFT um	Solid Content
1	Epoxy mastic	150	SigmaCover 380	7979	green	100	80%
2	Epoxy mastic	150	SigmaCover 380	7979	grey	150	80%
3	Epoxy tie coat	50	SigmaCover 525	7902	black	100	61%
4	T-free SPC for 36months		Sigma Ecofleet 290	7297	brown	100	55%
5			Sigma Ecofleet 290	7297	red brown	100	55%
System Total:						**550**	

2: Flat Bottom平底

No.	Generic Paint System	DFT um	Product	PDS	Color	DFT um	Solid Content
1	Epoxy mastic	150	SigmaCover 380	7979	green	125	80%
2	Epoxy mastic	150	SigmaCover 380	7979	grey	125	80%
3	Epoxy tie coat	50	SigmaCover 525	7902	black	100	61%
4	T-free SPC for 36months		Sigma Ecofleet 290	7297	brown	80	55%
5			Sigma Ecofleet 290	7297	red brown	80	55%
System Total:						**510**	

3: Topside and outside of bulwark干舷及舷墙外侧

No.	Generic Paint System	DFT um	Product	PDS	Color	DFT um	Solid Content
1	Epoxy mastic	125	SigmaCover 380	7979	green	125	80%
2	Epoxy mastic	125	SigmaCover 380	7979	grey	125	80%
3	Polyurethane topcoat	50	SigmaDur 550	7537	pending	50	56%
4	Polyurethane topcoat	50	SigmaDur 550	7537	pending	50	56%
System Total:						**350**	

4: Exposed decks incl.inside of bulwark,machinery and outfitting,

top of wheelhouse, pipe trunk,etc

露天甲板包括舷墙内侧，基座和舾装件，驾驶室顶及管道等

No.	Generic Paint System	DFT um	Product	PDS	Color	DFT um	Solid Content
1	Epoxy mastic	125	SigmaCover 380	7979	green	125	80%
2	Epoxy mastic	125	SigmaCover 380	7979	grey	125	80%
3	Polyurethane topcoat	50	SigmaDur 550	7537	pending	50	56%
4	Polyurethane topcoat	50	SigmaDur 550	7537	pending	50	56%
System Total:						**350**	

5: External of superstructure,funnel,mast post outfitting in the area

上建，烟囱，桅杆及其上的舾装件外部

No.	Generic Paint System	DFT um	Product	PDS	Color	DFT um	Solid Content
1	Epoxy primer	50	SigmaCover 380	7979	green	75	80%
2	Epoxy mastic	150	SigmaCover 380	7979	grey	125	80%
3	Polyurethane topcoat	50	SigmaDur 550	7537	white	50	56%
4	Polyurethane topcoat	50	SigmaDur 550	7537	white	50	56%
System Total:						300	

6: Galvanized pipes and details,stainless steel pipes(exposed outdoors)

镀锌管件，不锈钢管（露天室外的）

No.	Generic Paint System	DFT um	Product	PDS	Color	DFT um	Solid Content
1	Epoxy primer	50	SigmaPrime 200 Series	7416	yellow/green	50	57%
2	Polyurethane topcoat	50	SigmaDur 550	7537	pending	50	56%
3	Polyurethane topcoat	50	SigmaDur 550	7537	pending	50	56%
System Total:						150	

7: Bare steel in accommodation居室内裸露钢板

No.	Generic Paint System	DFT um	Product	PDS	Color	DFT um	Solid Content
1	Alkyd primer	75	SigmaRine 28	7117	brown	80	55%
1	Alkyd primer	75	SigmaRine 48	7238	white	40	49%
3	Alkyd finish	50	SigmaRine 48	7238	white	40	49%
System Total:						160	

8: Bare internal decks in accommodation居室内裸露甲板

No.	Generic Paint System	DFT um	Product	PDS	Color	DFT um	Solid Content
1	Alkyd primer	75	SigmaRine 28	7117	brown	80	55%
1	Alkyd primer	75	SigmaRine 48	7238	pending	40	49%
3	Alkyd finish	50	SigmaRine 48	7238	pending	40	49%
System Total:						160	

9: Steel behind lining,insulation and paneling绝缘及敷板后面的钢板

No.	Generic Paint System	DFT um	Product	PDS	Color	DFT um	Solid Content
1	Bituminous HB		SigmaRine 28	7117	brown	80	55%
System Total:						80	

10:Bare steel in E.R.steering gear room, pump room,stores, working spaecs,etc舵机舱，泵藏，储藏室，工作间等内部的裸露钢板

No.	Generic Paint System	DFT um	Product	PDS	Color	DFT um	Solid Content
1	Alkyd primer	75	SigmaRine 28	7117	brown	80	55%
1	Alkyd primer	75	SigmaRine 48	7238	white	40	49%
3	Alkyd finish	50	SigmaRine 48	7238	white	40	49%
System Total:						160	

11: Galvanized pipes and details in accommodation,engine room,stores, working space,etc舵机舱，泵藏，储藏室，工作间等内部的镀锌管件

No.	Generic Paint System	DFT um	Product	PDS	Color	DFT um	Solid Content
1	Wash primer	10	SigmaPrime 200 Series	7416	yellow/green	75	57%
2	Alkyd finish	50	SigmaRine 48	7238	white	40	49%
3	Alkyd finish	50	SigmaRine 48	7238	white	40	49%
System Total:						155	

12: engine room, steering gear room, pump room, etc. below grating (incl.pipe& pitfottomgs)机舱，舵机舱，泵舱等内花钢板下

No.	Generic Paint System	DFT um	Product	PDS	Color	DFT um	Solid Content
1	Epoxy mastic(light color)	125	SigmaPrime 200 Series	7416	yellow/green	150	57%
2	Epoxy mastic(light color)	125	SigmaCover 456	7466	grey	100	65%
System Total:						250	

13: Thruster room,forecastle stores,battery room,ref.prov.chamber 侧推室，首楼储藏室，电池间，冷藏室及干粮库内

No.	Generic Paint System	DFT um	Product	PDS	Color	DFT um	Solid Content
1	Epoxy (light color)	100	SigmaCover 380	7979	green	100	80%
2	Epoxy (light color)	100	SigmaCover 456	7466	grey	100	65%
System Total:						200	

14:Un-insulated exhaust pipes Up to 500 C没有绝缘的排气管外，可达500度

No.	Generic Paint System	DFT um	Product	PDS	Color	DFT um	Solid Content
1	Hot resistant paint (up to 600C)	25	SigmaTherm 500	7261	aluminium	25	32%
2	Hot resistant paint (up to 601C)	25	SigmaTherm 500	7261	aluminium	25	32%
System Total:						50	

15: Inside of ventilation ducts通风管内

No.	Generic Paint System	DFT um	Product	PDS	Color	DFT um	Solid Content
1	Epoxy mastic	125	SigmaCover 380	7979	green	150	80%
2	Epoxy mastic	125	SigmaCover 456	7466	grey	100	65%
System Total:						250	

16: Outside of ventilation ducts通风管外

No.	Generic Paint System	DFT um	Product	PDS	Color	DFT um	Solid Content
1	To be painted same as surrounding ar		同所处环境配套				
System Total:							

17:Water ballast tanks,peak tanks 压载舱，艏尖舱

No.	Generic Paint System	DFT um	Product	PDS	Color	DFT um	Solid Content
1	Epoxy mastic	175	SigmaCover 380	7979	green	160	80%
2	Epoxy mastic	175	SigmaCover 380	7979	grey	160	80%
System Total:						320	

18: Bilge holding tank, grey water tank, main engine cooling water drain tank, soil tank, tech, feed water tank, etc
污水接收舱，灰水舱，主机冷却水泻放舱，泥舱，给水舱等

No.	Generic Paint System	DFT um	Product	PDS	Color	DFT um	Solid Content
1	Pure epoxy	100	SigmaCover 380	7979	green	160	80%
2	Pure epoxy	100	SigmaCover 380	7979	grey	160	80%
System Total:						320	

19:Void spaces,cofferdams 空舱，隔离舱

No.	Generic Paint System	DFT um	Product	PDS	Color	DFT um	Solid Content
1	Epoxy (light color)	100	SigmaCover 380	7979	green	100	80%
2	Epoxy (light color)	100	SigmaCover 380	7979	grey	100	80%
System Total:						200	

20:Drinking water tanks 饮用水舱

No.	Generic Paint System	DFT um	Product	PDS	Color	DFT um	Solid Content
1	Solvent free epoxy	150	SigmaGuard CSF 585	7785	blue	300	100%
2	Solvent free epoxy	150					
System Total:						300	

21:Inside rudder,chain,etc舵内部，锚链等

No.	Generic Paint System	DFT um	Product	PDS	Color	DFT um	Solid Content
1	Bitumen solution	150	Sigma Vikote 63	7102	black	150	57%
2	Bitumen solution	150	Sigma Vikote 63	7102	black	150	57%
System Total:						300	

22:rudder trunk, hawse pipe舵杆，锚链筒

No.	Generic Paint System	DFT um	Product	PDS	Color	DFT um	Solid Content
1	Bitumen solution	150	SigmaCover 380	7979	green	150	80%
2	Bitumen solution	150	SigmaCover 380	7979	grey	150	80%
System Total:						300	

23: Lub.Oil tanks,fuel oil tanks.滑油舱，燃油舱

No.	Generic Paint System	DFT um	Product	PDS	Color	DFT um	Solid Content
1	wiped with oil抹油						
System Total:							

Tankcoatings特涂部分

Cargo tanks,slop tanks,drip trays.货油舱，污油舱，化霜水盘

积油盘

No.	Generic Paint System	DFT um	Product	PDS	Color	DFT um	Solid Content
1	Phenolic epoxy	100	Sigma Phenguard 930	7409	offwihte	100	66%
2	Phenolic epoxy	100	Sigma Phenguard 935	7435	pink	100	66%
3	Phenolic epoxy	100	Sigma Phenguard 940	7436	light grey	100	66%
System Total:						300	