




Contractor: 	PROJECT	MKP Methanol Project			Owner : 	
	UNIT	Flare	PHASE	Detail Engineering		
	Owner No.	MKP-VD-8500-237-510-A3				
	Contractor No.	MKP-11-DE-9000-FE-REQ-237				
Vendor: 	Vendor No.	17013D85000PE00-16			Rev. : 0	Page : 1 of 4

Pipe Painting List

0	22.11.2017	Final Issue	Geng Yunfei	Bai Yang	Ji Ningbo	
C	19.09.2017	Issued For Review	Geng Yunfei	Bai Yang	Ji Ningbo	
A	17.07.2017	Issued For Review	Geng Yunfei	Bai Yang	Ji Ningbo	
REV.	DATE	PURPOSE OF ISSUE	PREPARE	CHECK	REVIEW	APPROVE

DOC.NO: MKP-VD-8500-237-510-A3

Ser.No	Line Number	Pipe OD Ø mm	Painted Piping Length m	Medium Temp. °C	Surface Preparation	Area m ²	Coatings															Surface Color	Paint Class	Band Color	Remarks
							Primer					Medium Coat					Top Coat								
							Paint Type	Coats	DFT (µm)	Theoretical coverage kg/m ² /coat	Qty. kg	Paint Type	Coats	DFT (µm)	Theoretical coverage kg/m ² /coat	Qty. kg	Paint Type	Coats	DFT (µm)	Theoretical coverage kg/m ² /coat	Qty. kg				
1	64"-FLG-85-200-B24-P8	1626	15.50	410	Sa2.5	94.96	Silicone Aluminum Primer (650°C)	1	30	0.23	21.84	-	0	0	0	0.00	Silicone Aluminum (650°C)	1	30	0.23	21.84	Light Grey RAL7035	A4	Signal Violet RAL4008	
		26.7	0.20	410	Sa2.5	0.02	Silicone Aluminum Primer (650°C)	1	30	0.23	0.00	-	0	0	0	0.00	Siliconealuminum (650°C)	1	30	0.23	0.00	Light Grey RAL7035	A4	Signal Violet RAL4008	
2	4"-FLG-85-201-B24-P8	114.3	68.20	410	Sa2.5	26.92	Silicone Aluminum Primer (650°C)	1	30	0.23	6.19	-	0	0	0	0.00	Siliconealuminum (650°C)	1	30	0.23	6.19	Light Grey RAL7035	A4	Signal Violet RAL4008	
		26.7	0.20	410	Sa2.5	0.02	Silicone Aluminum Primer (650°C)	1	30	0.23	0.00	-	0	0	0	0.00	Siliconealuminum (650°C)	1	30	0.23	0.00	Light Grey RAL7035	A4	Signal Violet RAL4008	
3	2"-HPS-85-200-F24-H6	114.3	0.30	410	Sa2.5	0.12	Silicone Aluminum Primer (650°C)	1	30	0.23	0.03	-	0	0	0	0.00	-	0	0	0	0.00	-	B4	Sky Blue RAL 5015	
		60.3	8.40	410	Sa2.5	1.75	Silicone Aluminum Primer (650°C)	1	30	0.23	0.40	-	0	0	0	0.00	-	0	0	0	0.00	-	B4	Sky Blue RAL 5015	
		48.3	0.20	410	Sa2.5	0.03	Silicone Aluminum Primer (650°C)	1	30	0.23	0.01	-	0	0	0	0.00	-	0	0	0	0.00	-	B4	Sky Blue RAL 5015	
		26.7	0.80	410	Sa2.5	0.07	Silicone Aluminum Primer (650°C)	1	30	0.23	0.02	-	0	0	0	0.00	-	0	0	0	0.00	-	B4	Sky Blue RAL 5015	
4	2"-HPS-85-201-D24-H6	88.9	5.10	410	Sa2.5	1.57	Silicone Aluminum Primer (650°C)	1	30	0.23	0.36	-	0	0	0	0.00	-	0	0	0	0.00	-	B4	Sky Blue RAL 5015	
		60.3	84.40	410	Sa2.5	17.58	Silicone Aluminum Primer (650°C)	1	30	0.23	4.04	-	0	0	0	0.00	-	0	0	0	0.00	-	B4	Sky Blue RAL 5015	
		26.7	2.10	410	Sa2.5	0.19	Silicone Aluminum Primer (650°C)	1	30	0.23	0.04	-	0	0	0	0.00	-	0	0	0	0.00	-	B4	Sky Blue RAL 5015	
5	1"-HPS-85-202-D24-H6	33.4	12.90	410	Sa2.5	1.49	Silicone Aluminum Primer (650°C)	1	30	0.23	0.34	-	0	0	0	0.00	-	0	0	0	0.00	-	B4	Sky Blue RAL 5015	
		26.7	0.20	410	Sa2.5	0.02	Silicone Aluminum Primer (650°C)	1	30	0.23	0.00	-	0	0	0	0.00	-	0	0	0	0.00	-	B4	Sky Blue RAL 5015	
6	1"-HPC-85-200-D24-H6	33.4	2.20	410	Sa2.5	0.25	Silicone Aluminum Primer (650°C)	1	30	0.23	0.06	-	0	0	0	0.00	-	0	0	0	0.00	-	B4	Orange RAL 2000	
7	4"-NG-85-200-B24-N	114.3	7.60	85	Sa2.5	3.00	Epoxy Zinc Rich Prime Paint	1	75	0.19	0.57	Epoxy Mica/Iron Oxide Anticorrosive Paint	1	125	0.35	1.05	Aliphatic Polyurethane Finish	1	50	0.14	0.42	Yellow RAL1004	A1	Grey RAL7038	
		26.7	0.40	85	Sa2.5	0.04	Epoxy Zinc Rich Prime Paint	1	75	0.19	0.01	Epoxy Mica/Iron Oxide Anticorrosive Paint	1	125	0.35	0.01	Aliphatic Polyurethane Finish	1	50	0.14	0.01	Yellow RAL1004	A1	Grey RAL7038	
8	3"-NG-85-201-B24-N	88.9	3.00	85	Sa2.5	0.92	Epoxy Zinc Rich Prime Paint	1	75	0.19	0.18	Epoxy Mica/Iron Oxide Anticorrosive Paint	1	125	0.35	0.32	Aliphatic Polyurethane Finish	1	50	0.14	0.13	Yellow RAL1004	A1	Grey RAL7038	
		60.3	0.70	85	Sa2.5	0.15	Epoxy Zinc Rich Prime Paint	1	75	0.19	0.03	Epoxy Mica/Iron Oxide Anticorrosive Paint	1	125	0.35	0.05	Aliphatic Polyurethane Finish	1	50	0.14	0.02	Yellow RAL1004	A1	Grey RAL7038	

