

 HENGYI		No.1 Refinery Department Light Ends Recovery Unit Boundary Blind plate Summary Table 炼油一部轻烃回收装置界区盲板汇总表													
		Record No. 1		HYBN-T7-10-5038-2019-1									10/14/19		
		Mediums at location of blind plate 盲 板 处 介 质								Blind Plate Situation 盲 板 状 态				Confirmed by: 确认人	Time of Confirmation 确认时间
Medium 1(Pressure: MPa; Temperature: ℃) 介质1（压力:MPa; 温度:℃）				Medium 2 (Pressure: MPa; Temperature: ℃) 介质2（压力:MPa; 温度:℃）											
No. 序号	Blind Plate Location 盲板位置	Name 名称	Ø 管径	Pres. 压力	Temp. 温度	Name 名称	Ø 管径	Pres. 压力	Temp. 温度	Installation 加盲板	Removal 拆盲板	Blind Plate 盲板	Dual & vent Valve Status 双阀及放空阀状 态		
												Tag No. 编号			
1	原油自原油罐区来 Cude oil-from crude oil tank farm	原油 Crude oil	DN450	5	常温 Normal temperature						通 Remove	1011-BJ-001	双阀关，导淋开 Dual valve close, vent valve open	李厚亮	2019. 10. 14
2	轻污油至罐区 Light slop oil to tank farm	轻污油 Light slop oil	DN300	2	40℃						通 Remove	1011-BJ-002	双阀关，导淋开 Dual valve close, vent valve open	李厚亮	2019. 10. 14
3	开停工线至原油罐区 Start up/Shutdown line to crude oil tank farm	原油 Crude oil	DN300	2	60℃						通 Remove	1011-BJ-003	双阀关，导淋开 Dual valve close, vent valve open	李厚亮	2019. 10. 14
4	低温重污油至罐区 Low temperature heavy slop oil to tank farm	重污油 Heavy slop oil	DN350	2	80℃						通 Remove	1011-BJ-004	双阀关，导淋开 Dual valve close, vent valve open	李厚亮	2019. 10. 14
5	高温重污油至罐区 High temperature heavy slop oil to tank farm	重污油 Heavy slop oil	DN350	2	160℃						通 Remove	1011-BJ-005	双阀关，导淋开 Dual valve close, vent valve open	李厚亮	2019. 10. 14
6	轻烃液化气至产品精制 LER LPG to Acid Gas & LPG Treating	液化气 LPG	DN100	5	40℃						通 Remove	1011-BJ-006	双阀关，导淋开 Dual valve close, vent valve open	李厚亮	2019. 10. 14
7	含盐污水出装置 Salty wastewater to OSBL	污水 Wastewater	DN150	5	40℃						通 Remove	1011-BJ-007	双阀关，导淋开 Dual valve close, vent valve open	李厚亮	2019. 10. 14
8	稳定石脑油至重整 Stabilized naphtha to reformer	石脑油 Naphtha	DN300	5	40℃						通 Remove	1011-BJ-008	双阀关，导淋开 Dual valve close, vent valve open	曹强	2019. 10. 14
9	稳定石脑油至罐区 Stabilized naphtha to tank farm	石脑油 Naphtha	DN300	5	40℃						通 Remove	1011-BJ-009	双阀关，导淋开 Dual valve close, vent valve open	李厚亮	2019. 10. 14
10	冷冻水自系统来 Refrigerated water from system	冷冻水 Refrigerated water	DN200	2	7℃						通 Remove	1011-BJ-010	双阀关，导淋开 Dual valve close, vent valve open	李厚亮	2019. 10. 14
11	冷冻水至系统 Refrigerated water to system	冷冻水 Refrigerated water	DN200	2	20℃						通 Remove	1011-BJ-011	双阀关，导淋开 Dual valve close, vent valve open	李厚亮	2019. 10. 14
12	生活水自系统来 Domestic water from system	生活水 DW	DN50	5	常温 Normal temperature						通 Remove	1011-BJ-012	双阀关，导淋开 Dual valve close, vent valve open	李厚亮	2019. 10. 14
13	含硫污水出装置 Sour water to OSBL	污水 Wastewater	DN150	5	40℃						通 Remove	1011-BJ-013	双阀关，导淋开 Dual valve close, vent valve open	李厚亮	2019. 10. 14
14	工业水自系统来 Industrial water from system	生产水 PW	DN300	5	常温 Normal temperature						通 Remove	1011-BJ-014	双阀关，导淋开 Dual valve close, vent valve open	李厚亮	2019. 10. 14
15	开工柴油自罐区来 Start up diesel from tank farm	柴油 Diesel	DN250	2	60℃						通 Remove	1011-BJ-015	双阀关，导淋开 Dual valve close, vent valve open	李厚亮	2019. 10. 14
16	高压瓦斯自系统来 H.P. Gas from system	干气 Dry gas	DN250	2	40℃						通 Remove	1011-BJ-016	双阀关，导淋开 Dual valve close, vent valve open	李厚亮	2019. 10. 14
17	0.5Mpa蒸汽自系统来 0.5MPa steam from system	蒸汽 Steam	DN250	2	150℃						通 Remove	1011-BJ-017	双阀关，导淋开 Dual valve close, vent valve open	李厚亮	2019. 10. 14
18	1.0Mpa蒸汽自系统来 1.0MPa steam from system	蒸汽 Steam	DN250	5	250℃						通 Remove	1011-BJ-018	双阀关，导淋开 Dual valve close, vent valve open	李厚亮	2019. 10. 14
19	燃料油自系统来 Fuel oil from system	燃料油 Fuel oil	DN100	5	40℃						通 Remove	1011-BJ-019	双阀关，导淋开 Dual valve close, vent valve open	曹强	2019. 10. 14
20	燃料油至系统 Fuel oil to system	燃料油 Fuel oil	DN80	5	40℃						通 Remove	1011-BJ-049	双阀关，导淋开 Dual valve close, vent valve open	曹强	2019. 10. 14

21	蒸汽凝结水至系统 Steam condensate to system	凝结水 Condensate	DN50	5	150℃						通 Remove	1011-BJ-020	双阀关，导淋开 Dual valve close, vent valve open	李厚亮	2019.10.14
22	除盐水自系统来 Treated water from system	除盐水 TW	DN150	5	40℃						通 Remove	1011-BJ-021	双阀关，导淋开 Dual valve close, vent valve open	李厚亮	2019.10.14
23	净化水自系统来 Steam stripped water from system	净化水 SSW	DN150	2	40℃						通 Remove	1011-BJ-022	双阀关，导淋开 Dual valve close, vent valve open	曹强	2019.10.14
24	常一线至航煤加氢 Atm.1-sidedraw kerosene hydrotreating	航煤 Kerosene	DN250	5	100℃						通 Remove	1011-BJ-023	双阀关，导淋开 Dual valve close, vent valve open	曹强	2019.10.14
25	混合柴油至加氢装置 Mixed diesel to hydrogenation unit	柴油 Diesel	DN300	5	100℃						通 Remove	1011-BJ-024	双阀关，导淋开 Dual valve close, vent valve open	李厚亮	2019.10.14
26	混合蜡油至加氢裂化装置 Mixed wax oil to hydrocracking unit	蜡油 Wax oil	DN250	5	128℃						通 Remove	1011-BJ-025	双阀关，导淋开 Dual valve close, vent valve open	李厚亮	2019.10.14
27	减压渣油至罐区 Vacuum residue to tank farm	渣油 Residual oil	DN200	5	110℃						通 Remove	1011-BJ-026	双阀关，导淋开 Dual valve close, vent valve open	李厚亮	2019.10.14
28	减压渣油至焦化 Vacuum residue to flexicoking	渣油 Residual oil	DN200	5	160℃						通 Remove	1011-BJ-027	双阀关，导淋开 Dual valve close, vent valve open	曹强	2019.10.14
29	胺液至系统 Amine to system	胺液 Amine	DN100	2	45℃						通 Remove	1011-BJ-028	双阀关，导淋开 Dual valve close, vent valve open	李厚亮	2019.10.14
30	胺液自系统来 Amine from system	胺液 Amine	DN100	2	55℃						通 Remove	1011-BJ-029	双阀关，导淋开 Dual valve close, vent valve open	李厚亮	2019.10.14
31	常一线至罐区 Atm.1-sidedraw to tank farm	航煤 Kerosene	DN250	5	60℃						通 Remove	1011-BJ-030	双阀关，导淋开 Dual valve close, vent valve open	李厚亮	2019.10.14
32	混合蜡油至罐区 Mixed wax oil to tank farm	蜡油 Wax oil	DN250	5	80℃						通 Remove	1011-BJ-031	双阀关，导淋开 Dual valve close, vent valve open	李厚亮	2019.10.14
33	混合柴油至罐区 Mixed diesel to tank farm	柴油 Diesel	DN300	5	60℃						通 Remove	1011-BJ-032	双阀关，导淋开 Dual valve close, vent valve open	李厚亮	2019.10.14
34	重整加氢塔顶气来 Gas from reformer hydrogenation tower OVHD	干气 Dry gas	DN100	2	40℃						通 Remove	1011-BJ-033	双阀关，导淋开 Dual valve close, vent valve open	曹强	2019.10.14
35	柴油加氢塔顶气来 Gas from diesel hydrogenation tower OVHD	干气 Dry gas	DN150	2	40℃						通 Remove	1011-BJ-034	双阀关，导淋开 Dual valve close, vent valve open	曹强	2019.10.14
36	煤油加氢塔顶气来 Gas from kerosene hydrogenation tower OVHD	干气 Dry gas	DN150	2	40℃						通 Remove	1011-BJ-035	双阀关，导淋开 Dual valve close, vent valve open	曹强	2019.10.14
37	净化风自系统来 Instrument air from system	仪表风 IA	DN80	2	常温 Normal temperature						通 Remove	1011-BJ-036	双阀关，导淋开 Dual valve close, vent valve open	李厚亮	2019.10.14
38	工厂风自系统来 Plant air from system	工厂风 PA	DN100	2	常温 Normal temperature						通 Remove	1011-BJ-037	双阀关，导淋开 Dual valve close, vent valve open	李厚亮	2019.10.14
39	氮气自系统来 Nitrogen gas from system	氮气 NG	DN80	2	常温 Normal temperature						通 Remove	1011-BJ-038	双阀关，导淋开 Dual valve close, vent valve open	李厚亮	2019.10.14
40	双脱尾气自产品精制来 Double stripped tail gas from acid gas & LPG treating	含炔尾气 Tail gas containing HC	DN80	2	40℃						通 Remove	1011-BJ-039	双阀关，导淋开 Dual valve close, vent valve open	李厚亮	2019.10.14
41	轻烃干气至产品精制 LER dry gas to acid gas & LPG treating	干气 Dry gas	DN150	2	40℃						通 Remove	1011-BJ-040	双阀关，导淋开 Dual valve close, vent valve open	李厚亮	2019.10.14
42	柴油加氢石脑油来 Naphtha from diesel hydrogenation	石脑油 Naphtha	DN100	5	40℃						通 Remove	1011-BJ-041	双阀关，导淋开 Dual valve close, vent valve open	曹强	2019.10.14
43	煤油加氢石脑油来 Naphtha from kerosene hydrogenation	石脑油 Naphtha	DN40	5	40℃						通 Remove	1011-BJ-042	双阀关，导淋开 Dual valve close, vent valve open	曹强	2019.10.14

44	柴油轻烃来 Light HC from DHT	石脑油 Naphtha	DN40	5	40℃						通 Remove	1011-BJ-043	双阀关, 导淋开 Dual valve close, vent valve open	曹强	2019.10.14
45	重整轻烃来 Light HC from reformer	石脑油 Naphtha	DN50	5	40℃						通 Remove	1011-BJ-044	双阀关, 导淋开 Dual valve close, vent valve open	曹强	2019.10.14
46	不合格液化气自罐区来 Unqualified LPG from tank farm	液化气 LPG	DN50	5	40℃						通 Remove	1011-BJ-045	双阀关, 导淋开 Dual valve close, vent valve open	曹强	2019.10.14
47	放空油气至低压火炬 Vented oil vaporto L.P. flare	火炬气 Flare gas	DN800	2	40℃						通 Remove	1011-BJ-046	双阀关, 导淋开 Dual valve close, vent valve open	李厚亮	2019.10.14
48	循环水进装置 Circulating water enter unit	循环水 CW	DN800	2	40℃						通 Remove	1011-BJ-047	双阀开, 导淋关 Dual valve open, vent valve close	李厚亮	2019.10.14
49	循环水出装置 Circulating water exit unit	循环水 CW	DN800	2	40℃						通 Remove	1011-BJ-048	双阀开, 导淋关 Dual valve open, vent valve close	李厚亮	2019.10.14
班长: 张诚 Monitor : 日期 Date : 2019.06.26			工艺工程师: 李厚亮 Process Engineer: 日 期 Date : 2019.10.14							工艺副部长: 魏城瑞 Process Deputy Minister : 日 期 : Date: 2019.10.14					

 HENGYI		No.1 Refinery Department Acid Gas & LPG Treating Unit Boundary Blind plate Summary Table 炼油一部产品精制装置界区盲板汇总表													
		Record No. 1		HYBN-T7-10-5038-2019-2									10/14/19		
		Mediums at location of blind plate 盲 板 处 介 质								Blind Plate Situation 盲 板 状 态				Confirmed by: 确认人	Time of Confirmation 确认时间
Medium 1(Pressure: MPa; Temperature: ℃) 介质1（压力:MPa; 温度:℃）				Medium 2 (Pressure: MPa; Temperature: ℃) 介质2（压力:MPa; 温度:℃）											
No. 序号	Blind Plate Location 盲板位置	Name 名称	Ø 管径	Pres. 压力	Temp. 温度	Name 名称	Ø 管径	Pres. 压力	Temp. 温度	Installation 加盲板	Removal 拆盲板	Blind Plate 盲板 Tag No. 编号	Dual & vent Valve Status 双阀及放空阀状 态		
1	碱液自系统来 Caustic from system	碱液 Caustic	DN40	2	40℃						通 Remove	1013-BJ-001	双阀关，导淋关 Dual valve close, vent valve close	曹强	2019. 10. 14
2	二硫化物至加氢 Disulfide to hydrogenation	二硫化物 Disulfide	DN40	2	40℃						通 Remove	1013-BJ-002	双阀关，导淋关 Dual valve close, vent valve close	曹强	2019. 10. 14
3	焦化净化干气出装置 Treated FXCU dry gas to OSBL	干气 Dry gas	DN150	5	40℃						通 Remove	1013-BJ-003	双阀关，导淋关 Dual valve close, vent valve close	曹强	2019. 10. 14
4	饱和净化干气出装置 Treated saturated dry gas to OSBL	干气 Dry gas	DN150	2	40℃						通 Remove	1013-BJ-004	双阀关，导淋关 Dual valve close, vent valve close	李厚亮	2019. 10. 14
5	碱性污水出装置 Alkaline sewage to OSBL	污水 Wastewater	DN50	2	40℃						通 Remove	1013-BJ-005	双阀关，导淋关 Dual valve close, vent valve close	李厚亮	2019. 10. 14
6	除盐水自系统来 Treated water from system	除盐水 TW	DN80	2	40℃						通 Remove	1013-BJ-006	双阀关，导淋关 Dual valve close, vent valve close	李厚亮	2019. 10. 14
7	双脱尾气至系统 Double-stripped tail gas to system	含炔尾气 Tail gas containing HC	DN80	2	40℃						通 Remove	1013-BJ-007	双阀关，导淋关 Dual valve close, vent valve close	李厚亮	2019. 10. 14
8	精制饱和液化气出装置 Refined saturated LPG to OSBL	液化气 LPG	DN100	5	40℃						通 Remove	1013-BJ-008	双阀关，导淋关 Dual valve close, vent valve close	李厚亮	2019. 10. 14
9	精制焦化液化气出装置 Refined FXCU LPG to OSBL	液化气 LPG	DN80	5	40℃						通 Remove	1013-BJ-009	双阀关，导淋关 Dual valve close, vent valve close	曹强	2019. 10. 14
10	凝缩油出装置 Condensate oil to OSBL	凝缩油 Condensate oil	DN50	2	40℃						通 Remove	1013-BJ-010	双阀关，导淋关 Dual valve close, vent valve close	曹强	2019. 10. 14
11	碱渣出装置 Alkaline residue to OSBL	碱渣 Alkaline residue	DN50	2	40℃						通 Remove	1013-BJ-011	双阀关，导淋关 Dual valve close, vent valve close	曹强	2019. 10. 14
12	净化气柜气出装置 Treated flare gas to OSBL	气柜气 Flare gas	DN200	2	40℃						通 Remove	1013-BJ-012	双阀关，导淋关 Dual valve close, vent valve close	曹强	2019. 10. 14
13	饱和液化气自轻烃来 Saturated LPG from LER	液化气 LPG	DN100	5	40℃						通 Remove	1013-BJ-013	双阀关，导淋关 Dual valve close, vent valve close	李厚亮	2019. 10. 14
14	富胺液出装置 Rich amine to OSBL	胺液 Amine	DN300	2	45℃						通 Remove	1013-BJ-014	双阀关，导淋关 Dual valve close, vent valve close	李厚亮	2019. 10. 14
15	贫胺液自系统来 Poor amine from system	胺液 Amine	DN200	5	55℃						通 Remove	1013-BJ-015	双阀关，导淋关 Dual valve close, vent valve close	李厚亮	2019. 10. 14
16	火炬气至火炬 Flare gas to flare	火炬气 Flare gas	DN200	2	40℃						通 Remove	1013-BJ-016	双阀关，导淋关 Dual valve close, vent valve close	李厚亮	2019. 10. 14
17	1.0MPa蒸汽自系统来 1.0MPa steam from system	蒸汽 Steam	DN150	5	250℃						通 Remove	1013-BJ-017	双阀关，导淋关 Dual valve close, vent valve close	李厚亮	2019. 10. 14
18	循环水自系统来 Circulating water from system	循环水 CW	DN450	2	25℃						通 Remove	1013-BJ-018	双阀关，导淋关 Dual valve close, vent valve close	李厚亮	2019. 10. 14
19	循环水至系统 Circulating water to system	循环水 CW	DN450	2	40℃						通 Remove	1013-BJ-019	双阀关，导淋关 Dual valve close, vent valve close	李厚亮	2019. 10. 14
20	饱和干气自轻烃来 Saturated dry gas from LER	干气 Dry gas	DN150	2	40℃						通 Remove	1013-BJ-021	双阀关，导淋关 Dual valve close, vent valve close	李厚亮	2019. 10. 14

21	仪表风自系统来 Instrument air from system	仪表风 IA	DN50	2	常温 Normal temperature						通 Remove	1013-BJ-022	双阀关，导淋关 Dual valve close, vent valve close	李厚亮	2019.10.14
22	焦化液化气自焦化来 FXCU LPG from FXCU	液化气 LPG	DN80	5	40℃						通 Remove	1013-BJ-023	双阀关，导淋关 Dual valve close, vent valve close	曹强	2019.10.14
23	工厂风自系统来 Plant air from system	工厂风 PA	DN80	2	常温 Normal temperature						通 Remove	1013-BJ-024	双阀关，导淋关 Dual valve close, vent valve close	李厚亮	2019.10.14
24	氮气自系统来 Nitrogen gas from system	氮气 NG	DN80	2	常温 Normal temperature						通 Remove	1013-BJ-025	双阀关，导淋关 Dual valve close, vent valve close	李厚亮	2019.10.14
25	工业水自系统来 Industrial water from system	生产水 PW	DN100	2	常温 Normal temperature						通 Remove	1013-BJ-026	双阀关，导淋关 Dual valve close, vent valve close	李厚亮	2019.10.14
26	生活水自系统来 Domestic water from system	生活水 DW	DN40	2	常温 Normal temperature						通 Remove	1013-BJ-027	双阀关，导淋关 Dual valve close, vent valve close	李厚亮	2019.10.14
27	焦化干气自焦化来 FXCU dry gas from FXCU	干气 Dry gas	DN150	5	40℃						通 Remove	1013-BJ-028	双阀关，导淋关 Dual valve close, vent valve close	曹强	2019.10.14
28	凝结水至系统 Condensate from system	凝结水 Condensate	DN50	5	150℃						通 Remove	1013-BJ-029	双阀关，导淋关 Dual valve close, vent valve close	李厚亮	2019.10.14
29	气柜气自系统来 Flare gas from system	气柜气 Flare gas	DN200	2	40℃						通 Remove	1013-BJ-030	双阀关，导淋关 Dual valve close, vent valve close	曹强	2019.10.14
30	碱渣至碱性污水 Alkaline residue to alkaline sewage	碱渣 Alkaline residue	DN50	2	40℃						通 Remove	1013-BJ-031	双阀关，导淋关 Dual valve close, vent valve close	李厚亮	2019.10.14
31	净化焦化干气至焦化 Treated FXCU dry gas to FXCU	干气 Dry gas	DN80	5	40℃						通 Remove	1013-BJ-032	双阀关，导淋关 Dual valve close, vent valve close	曹强	2019.10.14
			工艺工程师:李厚亮 Process Engineer: 日 期 Date : 2019.10.14							工艺副部长:魏城瑞 Process Deputy Minister : 日 期 : 2019.10.14 Date:					