

PROJ.

对二甲苯 (PX) 项目碳四加氢装置

SHEET

Sheet 1 of 1

设计号: 150100

15-PCV-2501

消耗材料表 (MATERIAL)

15-PCV-2501

材料名称 (Material Name)		规格 (Specification)	单位 (Unit)	数量 (Quantity)	备注 (Remarks)
1. 管道材料 (Pipe Materials)					
碳钢管 (Carbon Steel Pipe)	Φ100	6mm	m	100.00	
碳钢管 (Carbon Steel Pipe)	Φ150	8mm	m	50.00	
碳钢管 (Carbon Steel Pipe)	Φ200	10mm	m	30.00	
碳钢管 (Carbon Steel Pipe)	Φ250	12mm	m	20.00	
碳钢管 (Carbon Steel Pipe)	Φ300	14mm	m	10.00	
碳钢管 (Carbon Steel Pipe)	Φ350	16mm	m	5.00	
碳钢管 (Carbon Steel Pipe)	Φ400	18mm	m	3.00	
碳钢管 (Carbon Steel Pipe)	Φ450	20mm	m	2.00	
碳钢管 (Carbon Steel Pipe)	Φ500	22mm	m	1.00	
碳钢管 (Carbon Steel Pipe)	Φ550	24mm	m	0.50	
碳钢管 (Carbon Steel Pipe)	Φ600	26mm	m	0.20	
碳钢管 (Carbon Steel Pipe)	Φ650	28mm	m	0.10	
碳钢管 (Carbon Steel Pipe)	Φ700	30mm	m	0.05	
碳钢管 (Carbon Steel Pipe)	Φ750	32mm	m	0.02	
碳钢管 (Carbon Steel Pipe)	Φ800	34mm	m	0.01	
碳钢管 (Carbon Steel Pipe)	Φ850	36mm	m	0.005	
碳钢管 (Carbon Steel Pipe)	Φ900	38mm	m	0.002	
碳钢管 (Carbon Steel Pipe)	Φ950	40mm	m	0.001	
碳钢管 (Carbon Steel Pipe)	Φ1000	42mm	m	0.0005	
碳钢管 (Carbon Steel Pipe)	Φ1050	44mm	m	0.0002	
碳钢管 (Carbon Steel Pipe)	Φ1100	46mm	m	0.0001	
碳钢管 (Carbon Steel Pipe)	Φ1150	48mm	m	0.00005	
碳钢管 (Carbon Steel Pipe)	Φ1200	50mm	m	0.00002	
碳钢管 (Carbon Steel Pipe)	Φ1250	52mm	m	0.00001	
碳钢管 (Carbon Steel Pipe)	Φ1300	54mm	m	0.000005	
碳钢管 (Carbon Steel Pipe)	Φ1350	56mm	m	0.000002	
碳钢管 (Carbon Steel Pipe)	Φ1400	58mm	m	0.000001	
碳钢管 (Carbon Steel Pipe)	Φ1450	60mm	m	0.0000005	
碳钢管 (Carbon Steel Pipe)	Φ1500	62mm	m	0.0000002	
碳钢管 (Carbon Steel Pipe)	Φ1550	64mm	m	0.0000001	
碳钢管 (Carbon Steel Pipe)	Φ1600	66mm	m	0.00000005	
碳钢管 (Carbon Steel Pipe)	Φ1650	68mm	m	0.00000002	
碳钢管 (Carbon Steel Pipe)	Φ1700	70mm	m	0.00000001	
碳钢管 (Carbon Steel Pipe)	Φ1750	72mm	m	0.000000005	
碳钢管 (Carbon Steel Pipe)	Φ1800	74mm	m	0.000000002	
碳钢管 (Carbon Steel Pipe)	Φ1850	76mm	m	0.000000001	
碳钢管 (Carbon Steel Pipe)	Φ1900	78mm	m	0.0000000005	
碳钢管 (Carbon Steel Pipe)	Φ1950	80mm	m	0.0000000002	
碳钢管 (Carbon Steel Pipe)	Φ2000	82mm	m	0.0000000001	
碳钢管 (Carbon Steel Pipe)	Φ2050	84mm	m	0.00000000005	
碳钢管 (Carbon Steel Pipe)	Φ2100	86mm	m	0.00000000002	
碳钢管 (Carbon Steel Pipe)	Φ2150	88mm	m	0.00000000001	
碳钢管 (Carbon Steel Pipe)	Φ2200	90mm	m	0.000000000005	
碳钢管 (Carbon Steel Pipe)	Φ2250	92mm	m	0.000000000002	
碳钢管 (Carbon Steel Pipe)	Φ2300	94mm	m	0.000000000001	
碳钢管 (Carbon Steel Pipe)	Φ2350	96mm	m	0.0000000000005	
碳钢管 (Carbon Steel Pipe)	Φ2400	98mm	m	0.0000000000002	
碳钢管 (Carbon Steel Pipe)	Φ2450	100mm	m	0.0000000000001	
碳钢管 (Carbon Steel Pipe)	Φ2500	102mm	m	0.00000000000005	
碳钢管 (Carbon Steel Pipe)	Φ2550	104mm	m	0.00000000000002	
碳钢管 (Carbon Steel Pipe)	Φ2600	106mm	m	0.00000000000001	
碳钢管 (Carbon Steel Pipe)	Φ2650	108mm	m	0.000000000000005	
碳钢管 (Carbon Steel Pipe)	Φ2700	110mm	m	0.000000000000002	
碳钢管 (Carbon Steel Pipe)	Φ2750	112mm	m	0.000000000000001	
碳钢管 (Carbon Steel Pipe)	Φ2800	114mm	m	0.0000000000000005	
碳钢管 (Carbon Steel Pipe)	Φ2850	116mm	m	0.0000000000000002	
碳钢管 (Carbon Steel Pipe)	Φ2900	118mm	m	0.0000000000000001	
碳钢管 (Carbon Steel Pipe)	Φ2950	120mm	m	0.00000000000000005	
碳钢管 (Carbon Steel Pipe)	Φ3000	122mm	m	0.00000000000000002	
碳钢管 (Carbon Steel Pipe)	Φ3050	124mm	m	0.00000000000000001	
碳钢管 (Carbon Steel Pipe)	Φ3100	126mm	m	0.000000000000000005	
碳钢管 (Carbon Steel Pipe)	Φ3150	128mm	m	0.000000000000000002	
碳钢管 (Carbon Steel Pipe)	Φ3200	130mm	m	0.000000000000000001	
碳钢管 (Carbon Steel Pipe)	Φ3250	132mm	m	0.0000000000000000005	
碳钢管 (Carbon Steel Pipe)	Φ3300	134mm	m	0.0000000000000000002	
碳钢管 (Carbon Steel Pipe)	Φ3350	136mm	m	0.0000000000000000001	
碳钢管 (Carbon Steel Pipe)	Φ3400	138mm	m	0.00000000000000000005	
碳钢管 (Carbon Steel Pipe)	Φ3450	140mm	m	0.00000000000000000002	
碳钢管 (Carbon Steel Pipe)	Φ3500	142mm	m	0.00000000000000000001	
碳钢管 (Carbon Steel Pipe)	Φ3550	144mm	m	0.000000000000000000005	
碳钢管 (Carbon Steel Pipe)	Φ3600	146mm	m	0.000000000000000000002	
碳钢管 (Carbon Steel Pipe)	Φ3650	148mm	m	0.000000000000000000001	
碳钢管 (Carbon Steel Pipe)	Φ3700	150mm	m	0.0000000000000000000005	
碳钢管 (Carbon Steel Pipe)	Φ3750	152mm	m	0.0000000000000000000002	
碳钢管 (Carbon Steel Pipe)	Φ3800	154mm	m	0.0000000000000000000001	
碳钢管 (Carbon Steel Pipe)	Φ3850	156mm	m	0.00000000000000000000005	
碳钢管 (Carbon Steel Pipe)	Φ3900	158mm	m	0.00000000000000000000002	
碳钢管 (Carbon Steel Pipe)	Φ3950	160mm	m	0.00000000000000000000001	
碳钢管 (Carbon Steel Pipe)	Φ4000	162mm	m	0.000000000000000000000005	
碳钢管 (Carbon Steel Pipe)	Φ4050	164mm	m	0.000000000000000000000002	
碳钢管 (Carbon Steel Pipe)	Φ4100	166mm	m	0.000000000000000000000001	
碳钢管 (Carbon Steel Pipe)	Φ4150	168mm	m	0.0000000000000000000000005	
碳钢管 (Carbon Steel Pipe)	Φ4200	170mm	m	0.0000000000000000000000002	
碳钢管 (Carbon Steel Pipe)	Φ4250	172mm	m	0.0000000000000000000000001	
碳钢管 (Carbon Steel Pipe)	Φ4300	174mm	m	0.00000000000000000000000005	
碳钢管 (Carbon Steel Pipe)	Φ4350	176mm	m	0.00000000000000000000000002	
碳钢管 (Carbon Steel Pipe)	Φ4400	178mm	m	0.00000000000000000000000001	
碳钢管 (Carbon Steel Pipe)	Φ4450	180mm	m	0.000000000000000000000000005	
碳钢管 (Carbon Steel Pipe)	Φ4500	182mm	m	0.000000000000000000000000002	
碳钢管 (Carbon Steel Pipe)	Φ4550	184mm	m	0.000000000000000000000000001	
碳钢管 (Carbon Steel Pipe)	Φ4600	186mm	m	0.0000000000000000000000000005	
碳钢管 (Carbon Steel Pipe)	Φ4650	188mm	m	0.0000000000000000000000000002	
碳钢管 (Carbon Steel Pipe)	Φ4700	190mm	m	0.0000000000000000000000000001	
碳钢管 (Carbon Steel Pipe)	Φ4750	192mm	m	0.00000000000000000000000000005	
碳钢管 (Carbon Steel Pipe)	Φ4800	194mm	m	0.00000000000000000000000000002	
碳钢管 (Carbon Steel Pipe)	Φ4850	196mm	m	0.00000000000000000000000000001	
碳钢管 (Carbon Steel Pipe)	Φ4900	198mm	m	0.000000000000000000000000000005	
碳钢管 (Carbon Steel Pipe)	Φ4950	200mm	m	0.000000000000000000000000000002	
碳钢管 (Carbon Steel Pipe)	Φ5000	202mm	m	0.000000000000000000000000000001	
碳钢管 (Carbon Steel Pipe)	Φ5050	204mm	m	0.0000000000000000000000000000005	
碳钢管 (Carbon Steel Pipe)	Φ5100	206mm	m	0.0000000000000000000000000000002	
碳钢管 (Carbon Steel Pipe)	Φ5150	208mm	m	0.0000000000000000000000000000001	
碳钢管 (Carbon Steel Pipe)	Φ5200	210mm	m	0.00000000000000000000000000000005	
碳钢管 (Carbon Steel Pipe)	Φ5250	212mm	m	0.00000000000000000000000000000002	
碳钢管 (Carbon Steel Pipe)	Φ5300	214mm	m	0.00000000000000000000000000000001	
碳钢管 (Carbon Steel Pipe)	Φ5350	216mm	m	0.000000000000000000000000000000005	
碳钢管 (Carbon Steel Pipe)	Φ5400	218mm	m	0.000000000000000000000000000000002	
碳钢管 (Carbon Steel Pipe)	Φ5450	220mm	m	0.000000000000000000000000000000001	
碳钢管 (Carbon Steel Pipe)	Φ5500	222mm	m	0.0000000000000000000000000000000005	
碳钢管 (Carbon Steel Pipe)	Φ5550	224mm	m	0.0000000000000000000000000000000002	
碳钢管 (Carbon Steel Pipe)	Φ5600	226mm	m	0.0000000000000000000000000000000001	
碳钢管 (Carbon Steel Pipe)	Φ5650	228mm	m	0.00000000000000000000000000000000005	
碳钢管 (Carbon Steel Pipe)	Φ5700	230mm	m	0.00000000000000000000000000000000002	
碳钢管 (Carbon Steel Pipe)	Φ5750	232mm	m	0.00000000000000000000000000000000001	
碳钢管 (Carbon Steel Pipe)	Φ5800	234mm	m	0.000000000000000000000000000000000005	
碳钢管 (Carbon Steel Pipe)	Φ5850	236mm	m	0.000000000000000000000000000000000002	
碳钢管 (Carbon Steel Pipe)	Φ5900	238mm	m	0.000000000000000000000000000000000001	
碳钢管 (Carbon Steel Pipe)	Φ5950	240mm	m	0.0000000000000000000000000000000000005	
碳钢管 (Carbon Steel Pipe)	Φ6000	242mm	m	0.0000000000000000000000000000000000002	
碳钢管 (Carbon Steel Pipe)	Φ6050	244mm	m	0.0000000000000000000000000000000000001	
碳钢管 (Carbon Steel Pipe)	Φ6100	246mm	m	0.00000000000000000000000000000000000005	
碳钢管 (Carbon Steel Pipe)	Φ6150	248mm	m	0.00000000000000000000000000000000000002	
碳钢管 (Carbon Steel Pipe)	Φ6200	250mm	m	0.00000000000000000000000000000000000001	
碳钢管 (Carbon Steel Pipe)	Φ6250	252mm	m	0.000000000000000000000000000000000000005	
碳钢管 (Carbon Steel Pipe)	Φ6300	254mm	m	0.000000000000000000000000000000000000002	
碳钢管 (Carbon Steel Pipe)	Φ6350	256mm	m	0.000000000000000000000000000000000000001	
碳钢管 (Carbon Steel Pipe)	Φ6400	258mm	m	0.0000000000000000000000000000000000000005	
碳钢管 (Carbon Steel Pipe)	Φ6450	260mm	m	0.0000000000000000000000000000000000000002	
碳钢管 (Carbon Steel Pipe)	Φ6500	262mm	m	0.0000000000000000000000000000000000000001	
碳钢管 (Carbon Steel Pipe)	Φ6550	264mm	m	0.005	
碳钢管 (Carbon Steel Pipe)	Φ6600	266mm	m	0.002	
碳钢管 (Carbon Steel Pipe)	Φ6650	268mm	m	0.001	
碳钢管 (Carbon Steel Pipe)	Φ6700	270mm	m	0.0005	
碳钢管 (Carbon Steel Pipe)	Φ6750	272mm	m	0.0002	
碳钢管 (Carbon Steel Pipe)	Φ6800	274mm	m	0.0001	
碳钢管 (Carbon Steel Pipe)	Φ6850	276mm	m	0.005	
碳钢管 (Carbon Steel Pipe)	Φ6900	278mm	m	0.002	
碳钢管 (Carbon Steel Pipe)	Φ6950	280mm	m	0.001	
碳钢管 (Carbon Steel Pipe)	Φ7000	282mm	m	0.0005	



11

11

11

11

管道规格 PIPE SPECIFICATION

DN25

1.6MPa

关断号及关断组别 CLOSING NO. & CLOSING GROUP

DN25

操作条件 OPERATING CONDITIONS

执行机构 ACTUATOR

工艺介质及状态 PROCESS MEDIA & STATE

氮气(气体) AIR

型号 MODEL

执行机构



项目名称
PPOL.设计单位 锦化石化有限公司
设计内容 对二甲苯(PXA)两器换热器加氢装置页次
SHEET第3页 共4页
Sheet

服务 SERVICE	氮气调节阀	计算 Cv (最大/正常/最小) CALC.Cv	0.627
数量 NO.	1	选择 Cv RATED Cv	5
P&ID 图号 P&ID NO.	14S222-1501-G-55-25	调节阀正度% (最大/正常/最小) VALVE POS.	



