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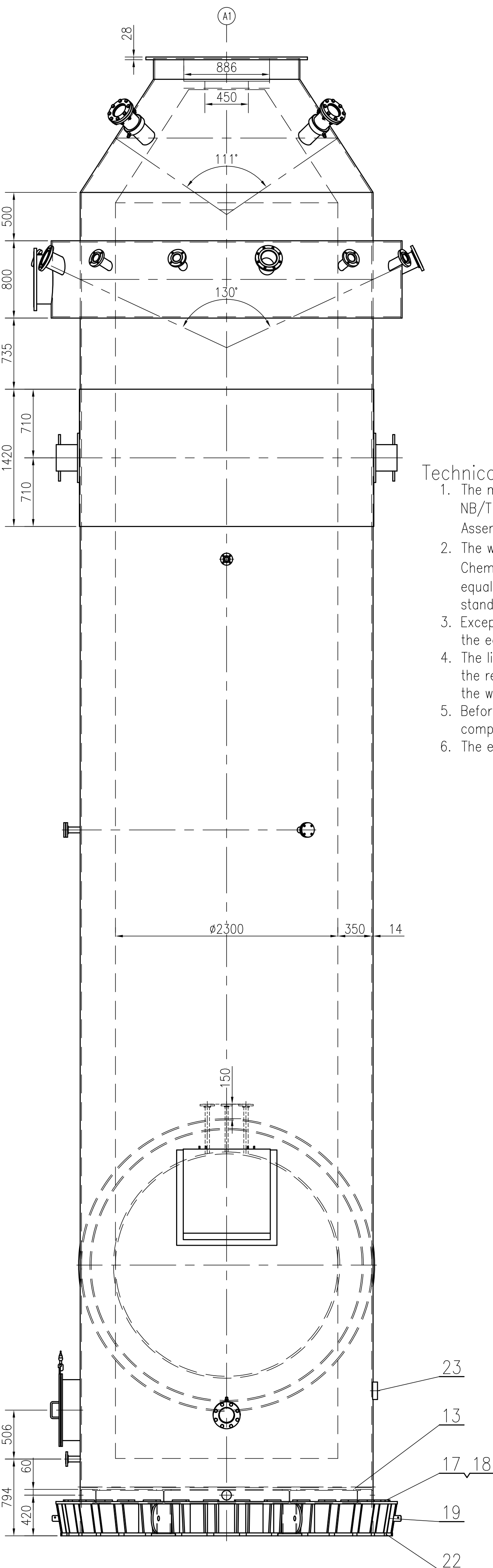
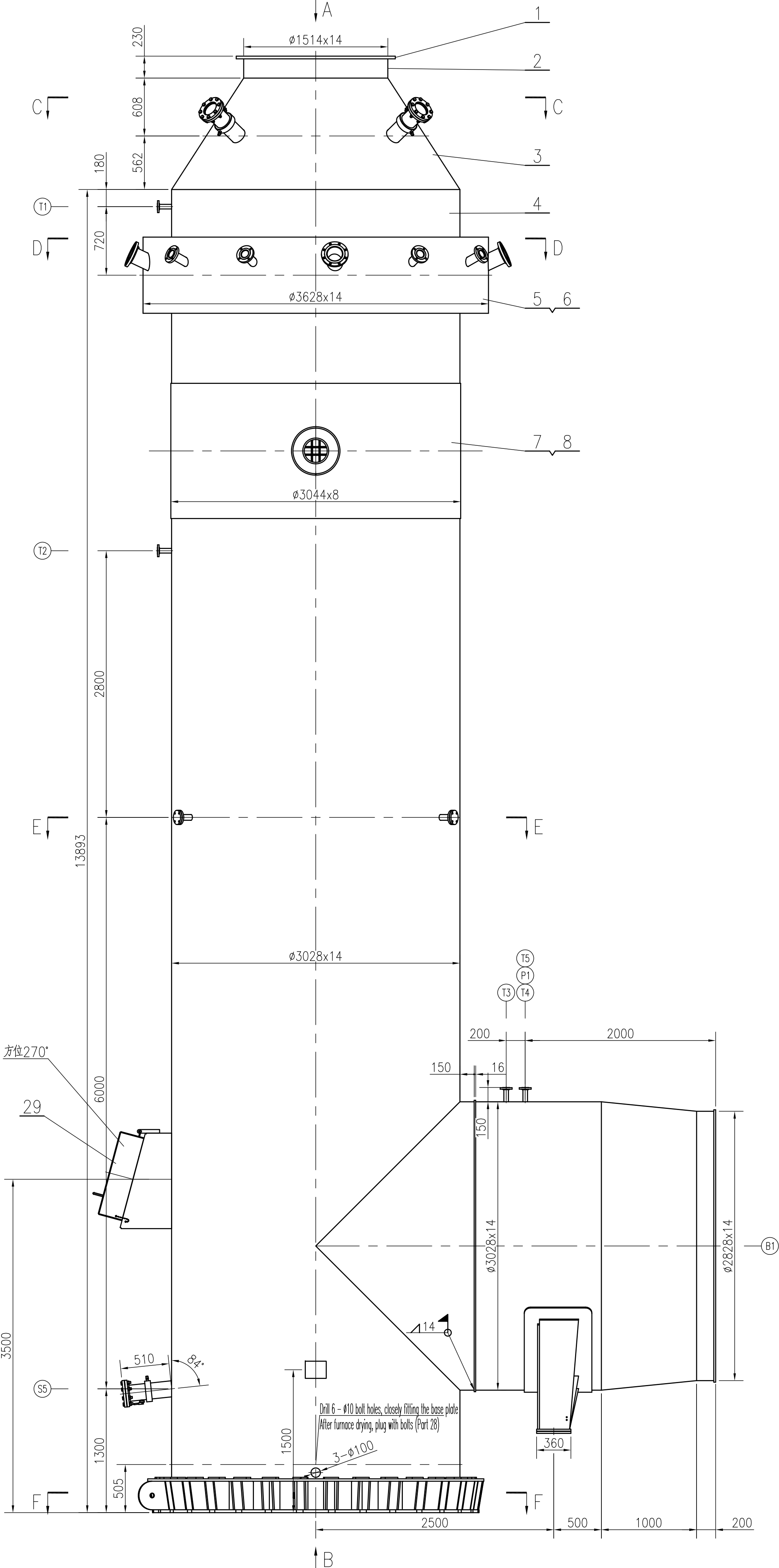
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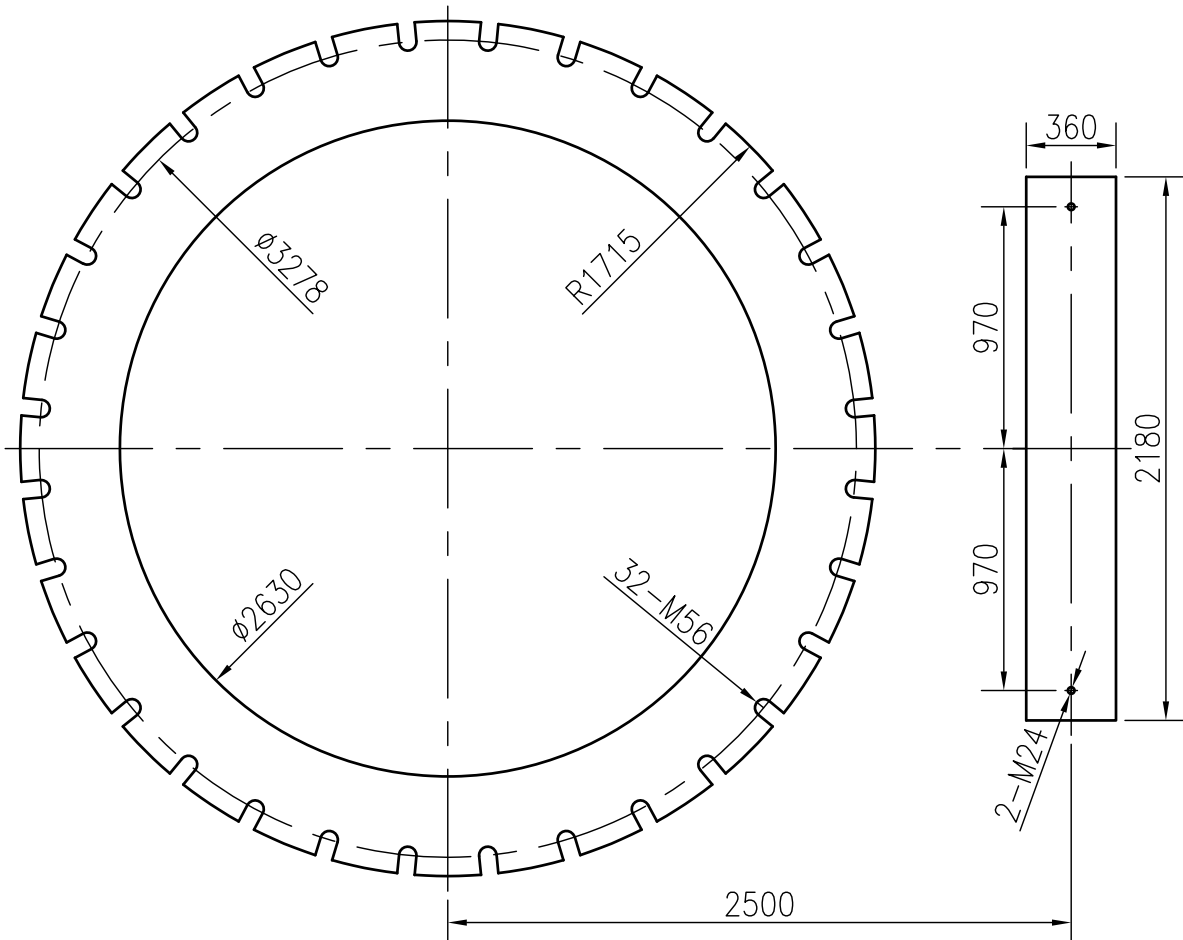


Technical Requirements:

- The manufacturing, installation, and acceptance of this equipment shall comply with the standard requirements of NB/T 47003.1-2022 "Steel Welded Atmospheric Pressure Vessels" and SH/T 3524-2009 "Technical Code of Site Assembling and Welding for Petrochemical Static Equipment".
- The welding joint types and dimensions shall comply with HG/T 20583-2020 "Standard for Structural Design of Steel Chemical Vessel". Class A and B weld joints shall be DU4. The unspecified corner joints shall be T1. Their weld leg sizes equal to the thickness of the thinner. Flange welding shall be performed in accordance with the relevant flange standards.
- Except as specified, all bolt holes of flanges for circular nozzles shall be uniformly distributed across the main axis of the equipment.
- The lining shall be constructed on-site after the equipment is installed in place, and the construction shall comply with the relevant regulations of the lining manufacturer. The lining anchors shall be provided by the lining manufacturer, and the welding of anchors shall be completed before the equipment leaves the factory.
- Before installing the burner, lay 30-40mm high-temperature resistant fiber cotton at the interface, which shall be compressed to 20mm after the burner is installed.
- The equipment shell shall be coated with anticorrosive paint before leaving the factory, with the following requirements:

SURFACE PREPARATION: Sa2.5 (HG/T 20679-2014)			
PAINTING TYPE		DFT(μm)	FINISH COLOR(RAL)
PRIMER	Inorganic zinc-rich primer	1x70	
INTERMEDIATE	400°C silicone heat-resistant paint	1x20	
FINISH	400°C silicone heat-resistant paint	1x20	Aluminum(9006)
DFT:		≥ 110	

Foundation Drawing



版次 REV.NO.	说明 DESCRIPTION	设计 DRAWN	校核 CHKD.	审核 APPR.	审定 FINAL APPR.	日期 ISSUE DATE
王德南	付银成	王德南				
PT PETRO OXO NUSANTARA		江苏瑞鼎环境工程有限公司 JIANGSU RUIDING ENVIRONMENTAL ENGINEERING CO., LTD.				
WUHUAN ENGINEERING CO., LTD.		上海瑞鼎环境工程技术有限公司 SHANGHAI RUIDING ENVIRONMENTAL ENGINEERING CO., LTD.				
用户 OWNER	PT PETRO OXO NUSANTARA					Owner Doc. No.
项目 PROJ.	30000 TPA NPG PROJECT					阶段 PHASE
装置/工区 UNIT	Waste Gas & Waste Liquid Incineration					比例 SCALE
图名 DWG. NAME	Incinerator					合同号 CONTRACT NO.
						共2张 OF 2
						项目号 PROJ. NO.
						专业 SPECIAL
						图号 DWG. NO.
						SRD2502-3101-00

29	SRD2502-3101-29-00	Explosion Door	1	Assembly	743	743	270/Azimuth
28	GB/T5782-2016	Hexagon Head Fully Threaded BoltM10x16	6	8.8/8	-	-	
27		Lining	1	Assembly			
26	As per this drawing	Ring Plate Ø2860/Ø2760, t=20	1	Q235B-GB/T700	69.3	69.3	
25	As per this drawing	Cylinder Ø3028x14, L=1320	1	Q235B-GB/T700	1374	1374	
24	As per this drawing	Ring Plate Ø3060/Ø2660, t=16	1	Q235B-GB/T700	59.4	59.4	
23	SRD2502-3101-23-00	Nameplate & Nameplate Bracket	1	Assembly	2.41	2.41	
22	SRD2502-3101-22	Base Plate t=30	1	Q235B-GB/T700	843	843	
21	SRD2502-3101-21	Grounding Plate t=4	2	S30408-GB/T20878	0.15	0.30	
20	SRD2502-3101-20	Warped Tail Lug t=20	2	Q235B-GB/T700	21.8	43.6	
19	SRD2502-3101-19	Rib Plate t=16	32	Q235B-GB/T700	8.47	272	
18	SRD2502-3101-18	Cover Plate t=25	1	Q235B-GB/T700	480	480	
17	As per this drawing	Plate 150x100x16	32	Q235B-GB/T700	1.55	49.6	Center HoleØ59
16	As per this drawing	Column Base Plate 250x250x20	4	Q235B-GB/T700	9.82	9.82	
15	GB/T 11263-2017	Column H-Section Steel HW150x150x7x10	4	Q235B-GB/T700	9.65	38.6	L=310
14	GB/T 11263-2017	Cross Beam H-Section Steel HW50x150x7x10	12m	Q235B-GB/T700	31.1	374	Cut and weld as required
13	As per this drawing	Circular Plate Ø2996, t=20	1	Q235B-GB/T700	1107	1107	
12	SRD2502-3101-12-00	Sliding Saddle	1	Assembly	1172	1172	
11	As per this drawing	Cylinder Ø2828x14, L=180	1	Q235B-GB/T700	175	175	Beveled on one ends
10	As per this drawing	Conical Section Ø2828x14/Ø3028x14, L=1000	1	Q235B-GB/T700	1012	1012	Beveled on both ends, holes to be drilled as required
9	As per this drawing	Cylinder Ø3028x14, L=1664	1	Q235B-GB/T700	713	713	One end all direction for raising, holes to be drilled as required
8	SRD2502-3101-08-00	Shaft - type LUG	2	Q235B-GB/T700	83.3	167	
7	As per this drawing	Cylinder Ø3044x8, L=1420	1	Q235B-GB/T700	851	851	
6	As per this drawing	Cylinder Ø3628x14, L=800	1	Q235B-GB/T700	999	999	Beveled on both ends, holes to be drilled as required
5	As per this drawing	Ring Plate Ø3600/Ø3032, Ø=14	2	Q235B-GB/T700	326	652	Beveled on one side
4	As per this drawing	Cylinder Ø3028x14, L=13863	1	Q235B-GB/T700	13987	13987	Beveled on both ends, holes to be drilled as required
3	As per this drawing	Conical Section Ø1514x14/Ø3028x14, L=1102	1	Q235B-GB/T700	1085	1085	Beveled on both ends, holes to be drilled as required
2	As per this drawing	Cylinder Ø1514x14, L=215	1	Q235B-GB/T700	112	112	Beveled at the lower end
1	SRD2502-3101-01	Burner Interface Flange t=28	1	Q235B-GB/T700	79.8	79.8	
件号 NO.	图号 或 标准号 DWG.NO. OR STANDARD	名称 及 规格 DESCRIPTION	数量 QTY.	材 料 MATERIAL	#UNIT 重量WT.(kg)	#TOTAL TOTAL	备 注 REMARK

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	WUHUAN ENGINEERING CO., LTD.					