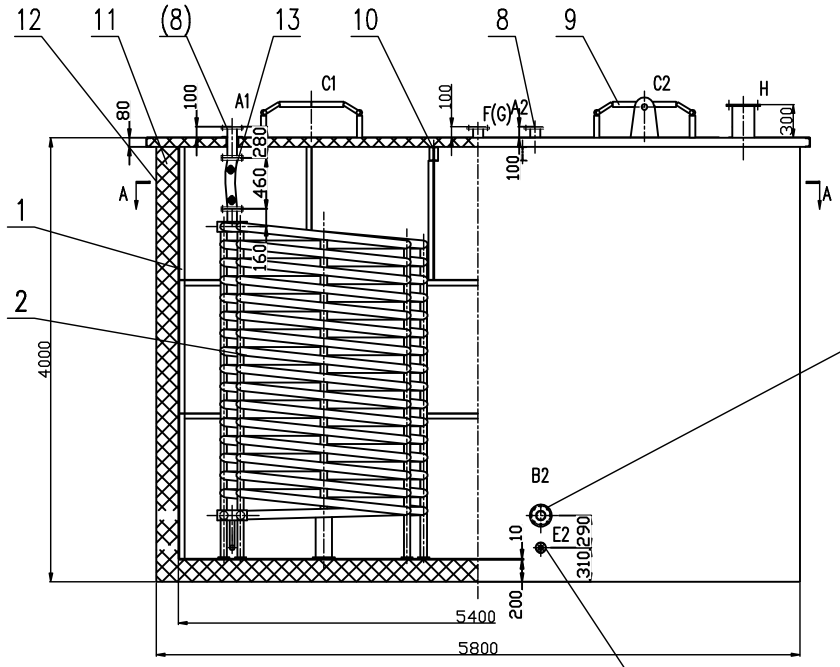
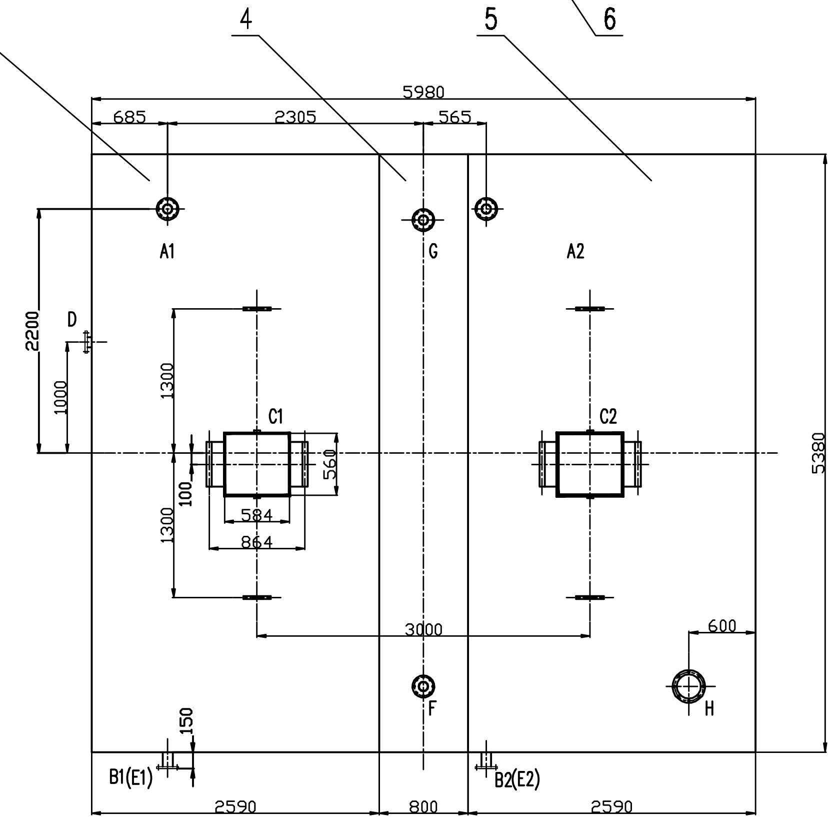
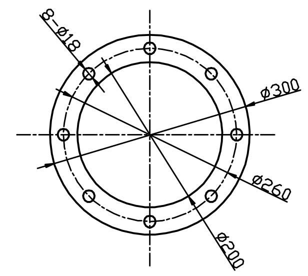
LGRHC.60.0—General drawing
LGRHC.60.1—Shell
LGRHC.60.2—Heating tube group
LGRHC.60.3—Cover plate part1
LGRHC.60.4—Connector
LGRHC.60.5—Cover plate part2
LGRHC.60.6—Heat conduction oil reflux port connecting tube
LGRHC.60.7—Heat conduction oil outlet connecting tube
LGRHC.60.8—Heat conduction oil intlet connecting tube

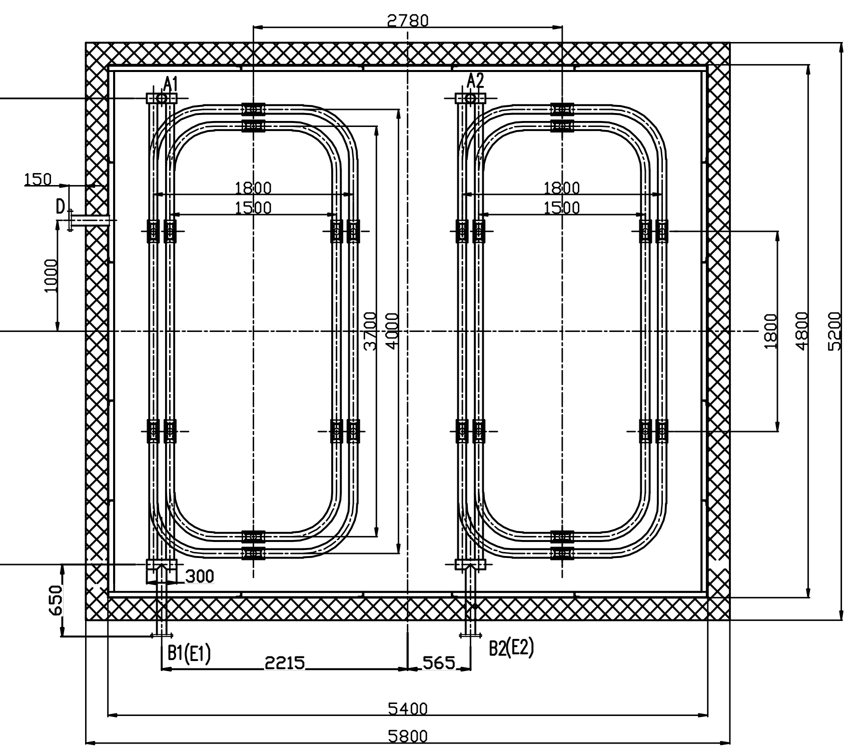




H法兰连接详图Flange connection detail drawing 1:5



A-A



技术要求Technical requirement

1、本贮槽制造与验收要求应符合《钢制焊接常压容器技术要求》之有关规定。
This storage tank manufacture and inspection should be in accordance with regulation of 《Technical requirements for steel welded non-pressure vessels》
2、槽体材质采用Q235-B、加热管组及各种管路弯头材质采用20#。
Tank body materials use Q235-B、Heating pipe group and various of pipe elbows materials use 20#.
3、焊接接头型式按GB/T985的规定，加热管组的对接焊缝采用氩弧焊，
焊丝牌号为H08Mn2SiA，其它焊接接头采用手工电弧焊，焊条为J422。
Welded joint type should be according to GB/T985 regulation,
Butt weld of heating pipe group use argon arc welding,welding wire no is H08Mn2SiA, other welded joint use manual arc welding,welding wire is J422
4、加热管组的焊缝对接接头进行X射线探伤，探伤长度比例不低于接头书的20%，符合
NB/T47013-2015标准规定，Ⅱ级合格。
X ray inspection of weld butt joint of heating pipe group,the percentage of flaw detection length shouldn't lower than 20% of the joint.meet the regulation of NB/T47013-2015, Ⅱ class qualified
5、设备制造完毕后，设备壳体内部进行盛水试验，加热管组内以1.0MPa进行水压试验。
After finished equipments production,Inside of equipment's sheel should go on carrying out water loading test,The water pressure test was carried out with 1.0 MPA in the heating pipe group.
6、管口方位按本图。
The orientation of the pipe port is showed in this chart.

技术性能表Technical performance table

序号No	项 目Item	设备内 Equipment inner	盘管内 Pipe inner
1	物料名称Material Name	沥青 asphalt	导热油 heat conduction oil
2	设计压力 MPa Design pressure	常压 normal pressure	1.0
3	设计温度 ℃ Design temperature	180	250
4	腐蚀余量 mm allowance for corrosion	1.0	1.0
5	全容积m^3 total volume	95	
6	换热面积m^2 Heat transfer volume	86.5	

管 口 表 Pipe list

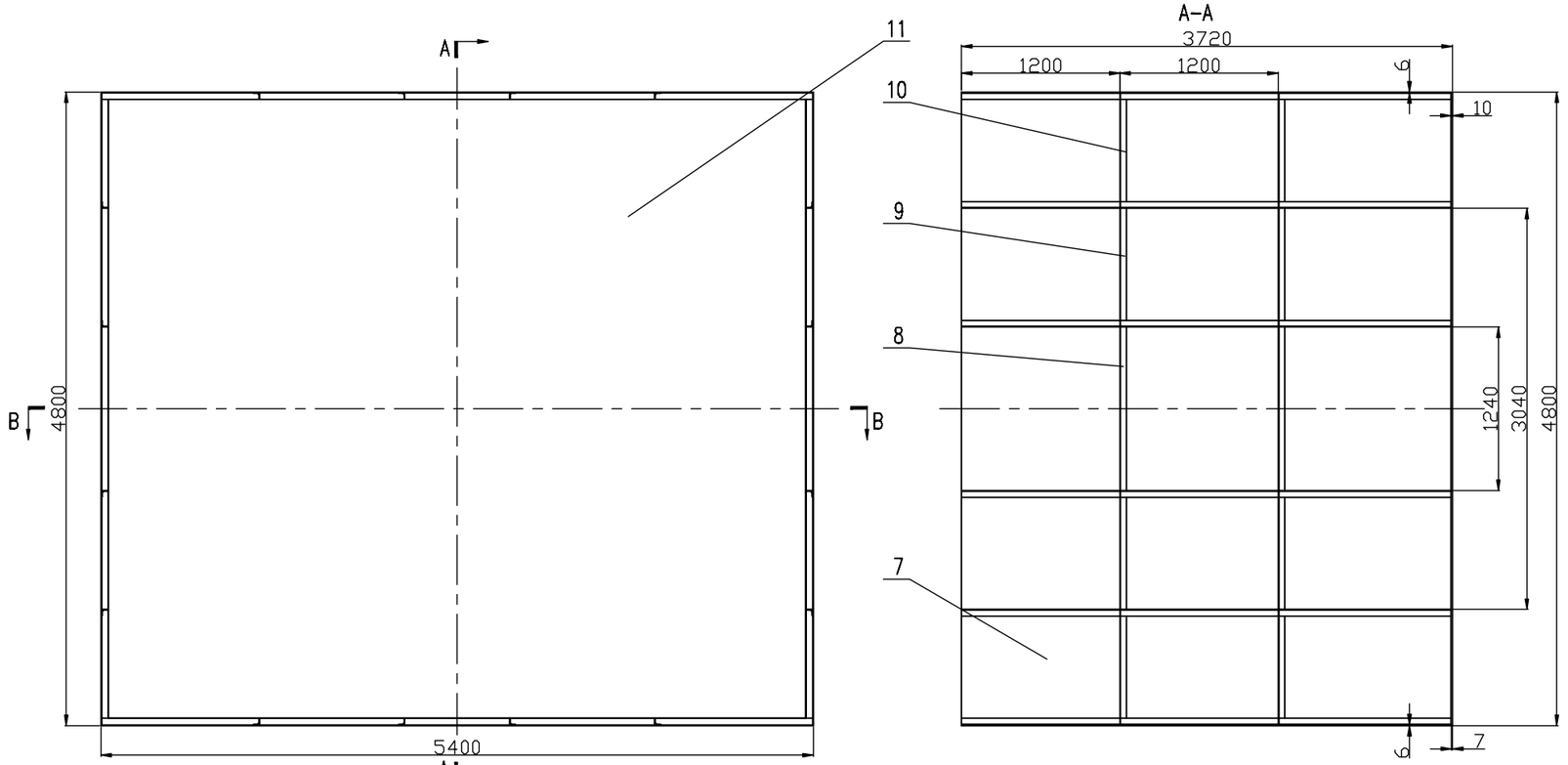
符号 Mark	公称尺寸 Nominal dimension	连接尺寸标准Connecting dimension standard	连接面形式 Type of connection surface	用途或名称 Usage or name	备 注Remark
A_{1-2}	80	HG/T20592,PL80(B)-16	RF	导热油入口 heat conduction oil inlet	
B_{1-2}	80	HG/T20592,PL80(B)-16	RF	导热油出口 heat conduction oil outlet	
C_{1-2}	800X800	——	平面flat surface	固体沥青入口 solid asphalt inlet	
D	80	HG/T20592,PL80(B)-16	RF	沥青出口 asphalt outlet	
E_{1-2}	40	HG/T20592,PL40(B)-16	RF	导热油回流口 heat conduction oil reflux port	
F	80	HG/T20592,PL80(B)-16	RF	沥青回流口 asphalt reflux port	
G	80	HG/T20592,PL80(B)-16	RF	外购沥青入口 Purchased asphalt inlet	
H	200	非标法兰Non-standard flange		沥青烟气排放口 Asphalt flue gas outlet	

总重Total weight :19032.8kg

序号 No	标准或图号 standard or draw no	名 称Name	规 格 Specification	数量 Qty	材料标号 Material No	单重 Unit weight	总重 Total weight	备 注 Remark
13	——	连接软管connection hose		2	SUS304	3.8	7.6	
12	——	外包 Coated galvanized iron sheet	δ0.6	1	镀锌铁皮	513.4	513.4	109 m^2
11	——	保温层 Insulation layer	δ200	1	矿棉 mineral wool	3270	3270	21.8 m^3
10	——	工字钢 Double T-steel	12.6-5400	2	Q235-A	76.8	153.6	
9	LGRHC.60.9	固体沥青投料口 solid asphalt feed port	——	2	——	120	240	
8	LGRHC.60.8	导热油进口接管 heat conduction oil inlet connecting tube	——	2	——	15.1	30.2	
7	LGRHC.60.7	导热油出口接管 heat conduction oil outlet connecting tube	——	2	——	13	26	
6	LGRHC.60.6	导热油回流口接管 heat conduction oil reflux port connecting tube	——	2	——	5.3	10.6	
5	LGRHC.60.5	盖板部件2 Cover plate part2	——	1	——	1425	1425	
4	LGRHC.60.4	连接件 Connector	——	1	——	460	460	
3	LGRHC.60.3	盖板部件1 Cover plate part1	——	1	——	1410	1410	
2	LGRHC.60.2	加热管组 Heating pipe part	——	2	——	2766	5532	
1	LGRHC.60.1	壳体部件 Shell body part	——	1	——	5962	5962	对称制作 Symmetrical fabrication

单重/总重 weight kg

设计经理 E.E.		江阴市临港安装设备有限公司 JIANGYIN LINGANG INSTALLING&EQUIPMENT CO.LTD			
工程负责人 PROJECT E.					
专业负责人 PRO.RES		60t热媒加热沥青融化罐 Heat medium heating asphaltmelting tank	图号 Dwg.No.	LGRHC.60.0	
审核 Checked			所属图号 Rel.Dwg.No.	LGRHC.60.0	
校对 Checked		总 图General drawing	专业 Dept.	设备	规格 Standard 1.5A1
设计 Designed			阶段 Stage	施工	日期 Date
制图 Drawn			比例 Scale	1:30	



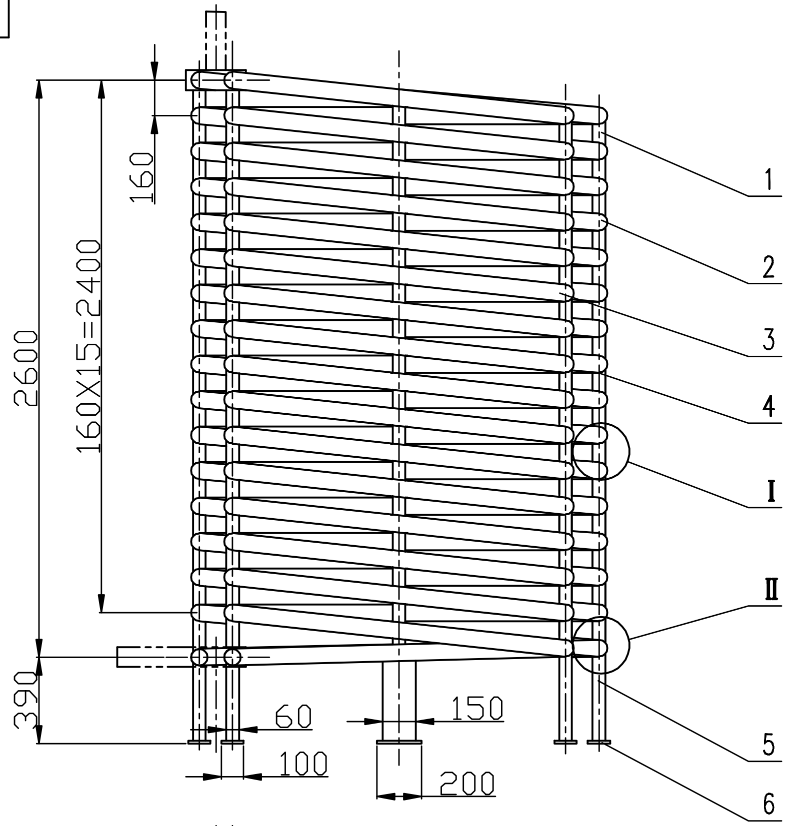
技术要求Technical requirement

1、焊接采用电弧焊，焊条牌号为：J422，
焊接型式按GB/T985标准执行。
Welding is arc welding,
welding rod number is: J422,
Welding form according to GB/T985
2、各角钢与钢板之间的焊接为间断焊，
焊角高度为5mm，间隔100mm，
其余所有焊缝均采用连续焊接。
The welding between angle steel and steel plate is discontinuous welding.
Welding angle height is 5mm, spacing is 100mm
All other weld seams are continuously welded.
3、焊角高度为较薄板厚度。
The welding angle height is the thickness of thin plate.

总重:5962kg

No	标准或图号 standard or draw no	名称Name	规格 Specification	数量 Qty	材料标号 Material No	单重 Unit weight/kg	总重 Total weight/kg	备注 Remark
11	——	钢板Steel plate	δ10X5980X4788	1	Q235-B	2025	2025	
10	LGHHC.60.1-2	角钢Steel angle	∠50X50X5-884	8	Q235-B	3.3	26.4	
9	LGHHC.60.1-2	角钢Steel angle	∠50X50X5-835	8	Q235-B	3.4	27.2	
8	——	角钢Steel angle	∠50X50X5-1240	4	Q235-B	4.7	18.8	
7	——	钢板Steel plate	δ6X478X3713	2	Q235-B	837	1674	
6	LGHHC.60.1-1	角钢Steel angle	∠50X50X5-1192	8	Q235-B	4.5	36	
5	LGHHC.60.1-1	角钢Steel angle	∠50X50X5-1005	8	Q235-B	4.1	32.8	
4	——	角钢Steel angle	∠50X50X5-794	4	Q235-B	3	12	
3	——	角钢Steel angle	∠50X50X5-3584	4	Q235-B	13.5	54	
2	——	角钢Steel angle	∠50X50X5-3710	12	Q235-B	14	168	
1	——	钢板Steel plate	δ6X5400X3713	2	Q235-B	944	1888	

设计校核 R.S		江阴市临港安装设备有限公司 JIANGYIN LINGANG INSTALLING&EQUIPMENT CO.,LTD	
工程负责人 PROJECT R.			
专业负责人 PRO.MGR.		60t热媒加热沥青融化槽Heat medium heating asphaltmelting tank	图号 Dwg.No. LGHHC.60.1
审核 Checked			原图号 Orig.Dwg.No. LGHHC.60.0
绘制 Drawn		槽体部件Tank body part	专业 Dept. 设备 Equip. 图幅 Dimension 1.0A1
校对 Checked			部门 Dept. 施工 Const. 日期 Date
批准 Passed			比例 Scale 1:20
制图 Drawn			



技术要求Technical requirement

1、本件参照GB/T17410-2008《有机热载体炉》进行制造、
检验和验收。
This equipments should be manufactured and inspected in accordance with the regulations of GB/T17410-2008《Organic heat carrier furnace》

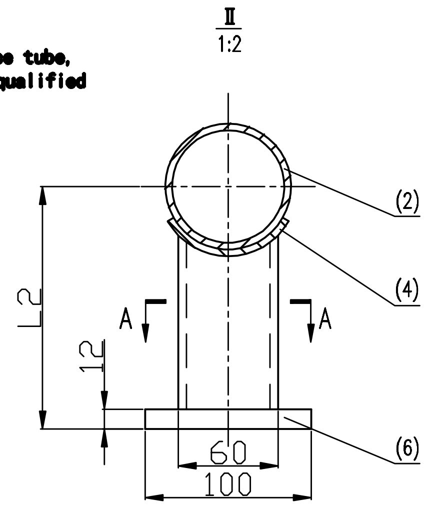
2、焊接接头型式按GB/T985的规定，炉管对接焊缝采用
氩弧焊，焊丝牌号为H08Mn2SiA。
The welded joint type according to GB/T985,Butt weld of furnace pipe use argon arc welding, welding wire brand no H08Mn2SiA.

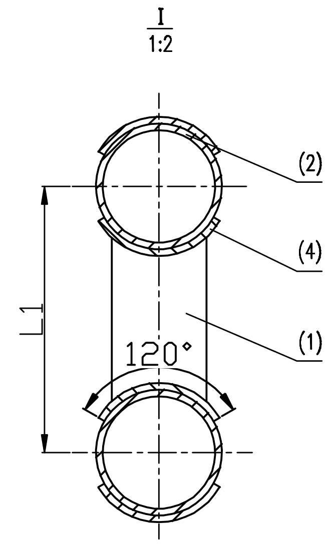
3、焊缝对接接头进行X射线探伤，探伤长度比例不低于接头数
的20%,符合NB/T47013-2015标准规定，Ⅱ级合格。
X ray inspection of weld butt joint of weld seam,the percentage of flaw detection length shouldn't lower than 20% of the joint.meet the regulation of NB/T47013-2015,Ⅱclass qualified

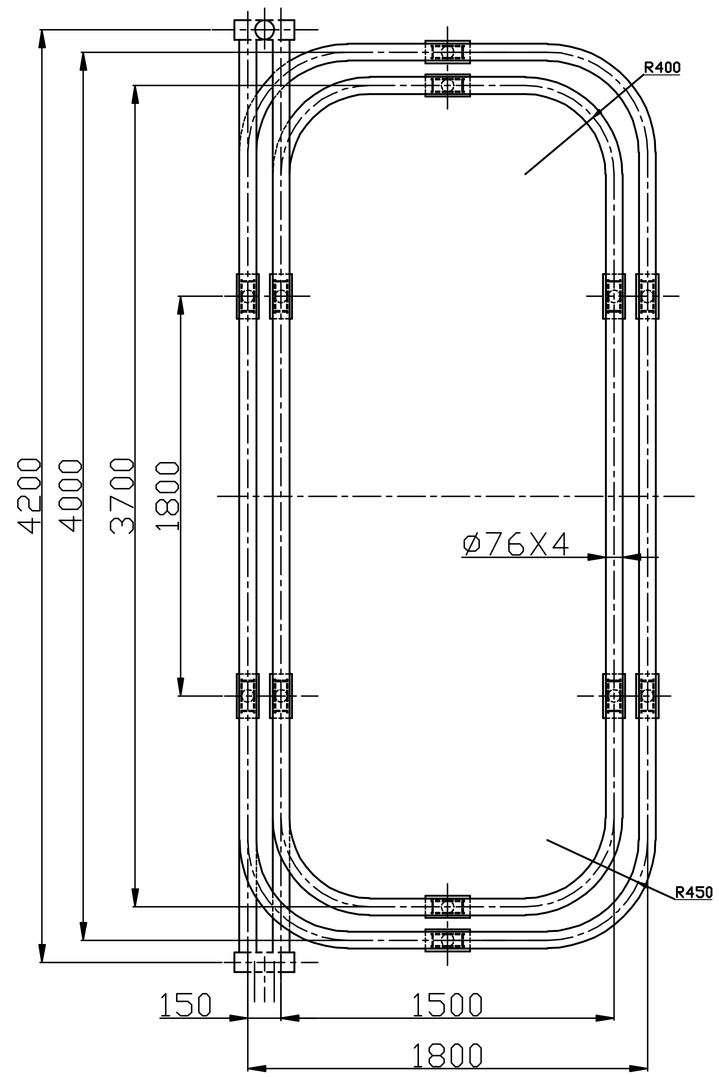
4、件1（吊拉管）,件5（底部支撑）长度L1,L2、形状现场配作；
件1，件5与件4、件4与件2周圈焊接时应空5--8mm作为排气缝。
Part 1(hanging pipe) ,Part 5(bottom support),Length L1.L2,shape decided on site,Part 1,Part 5 and Part 4, Part 4 and part 2 leave 5-8mm air exhaust seam when circumferential welding

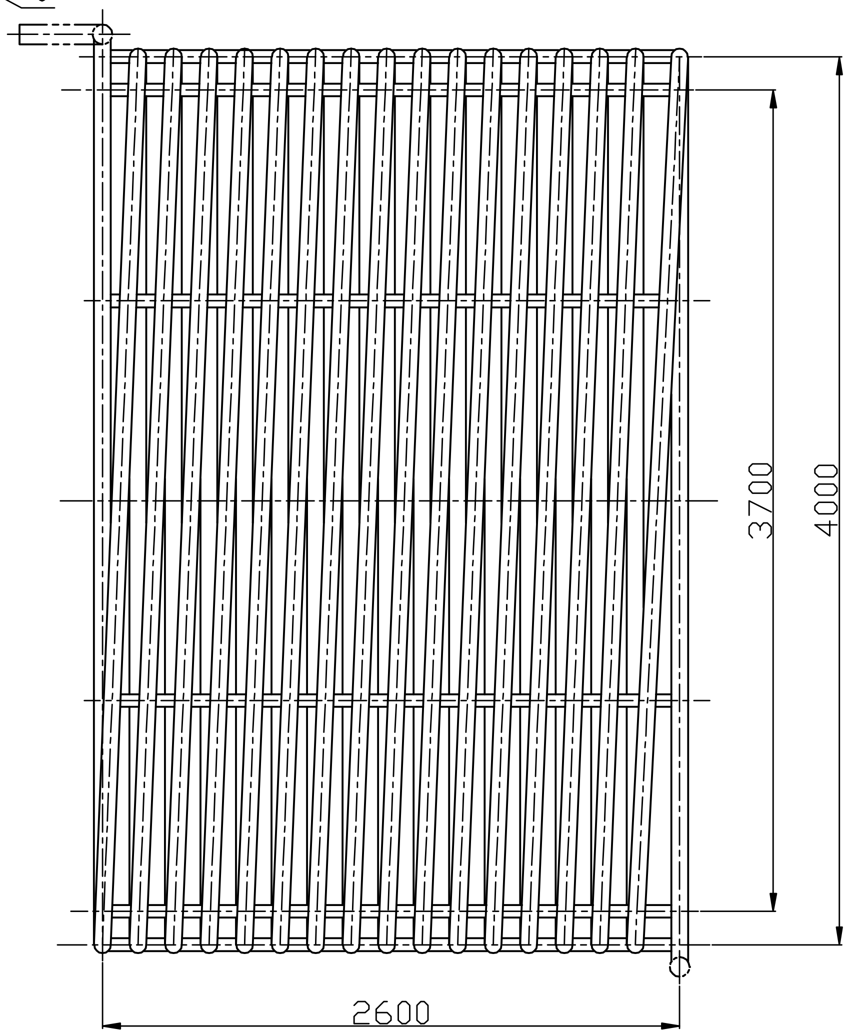
5、炉管成型焊接后应进行液压试验，试验压力为1.0MPa,
合格后用压缩空气吹净封口。
Hydraulic test should be carried out after formed and welded of furnace tube,
test pressure 1.0MPa,use compressed air to clean the seal port after qualified

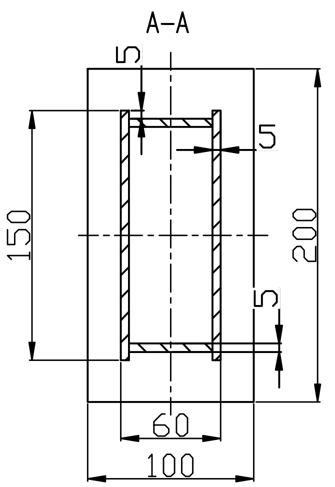
7、加热管组共制作2件，对称制作。
The heating pipe group should be made 2 pcs,Symmetrical fabrication.







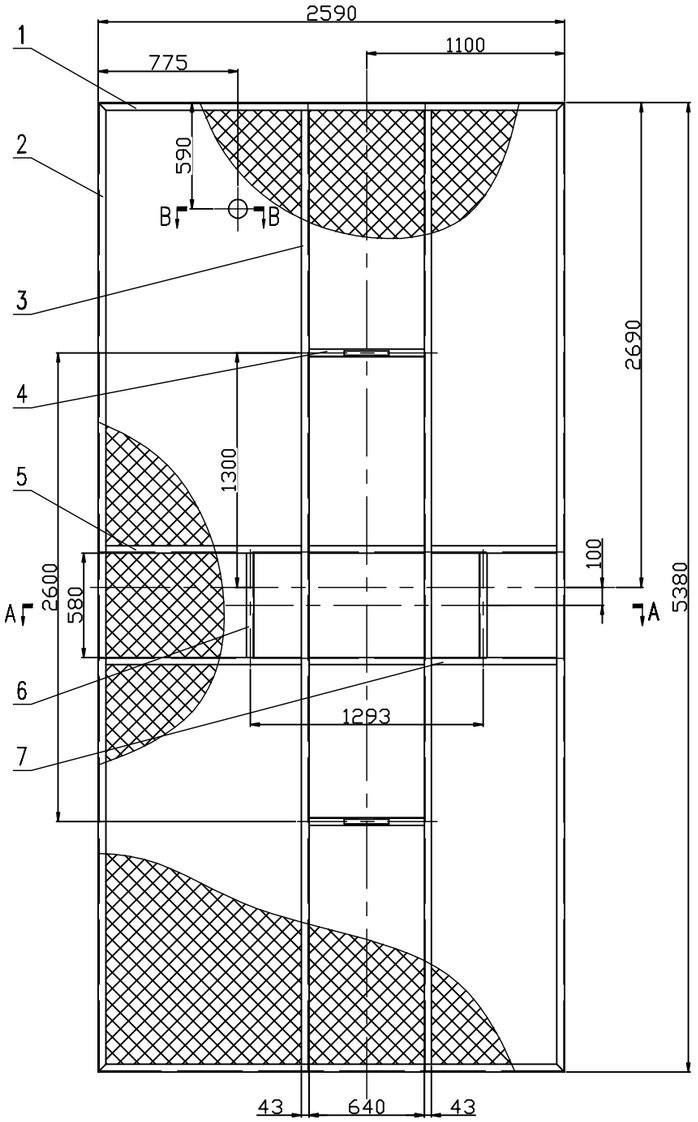


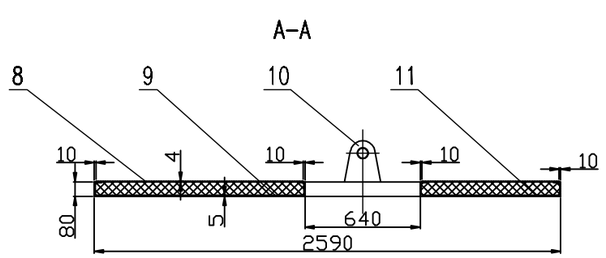


总重Total weight:2766kg

标号 No	标准或图号 standard or draw no	名称 Name	规格 Specification	数量 Qty	材料标号 Material No	单件 unit weight (重量weight kg)	总重 total weight (重量weight kg)	备注 Remark
6	——	底板Bottom plate	δ12X100X200	12	Q235-B	1.9	22.8	
5	——	底部支撑Bottom support	δ5	12	0Cr18Ni9	5.8	69.6	高度现配 weight decided on site
4	GB/T3087-2008	管托pipe bracket	Ø76x4-150	368	20	0.3	110.4	盘管废料Coil waste
3	GB/T3087-2008	内圈盘管Inner circle coil	Ø76x4-170000	1	20	1207	1207	
2	GB/T3087-2008	外圈盘管Outter circle coil	Ø76x4-178000	1	20	1264	1264	
1	——	吊拉管hanging pipe	Ø57X4	184	0Cr18Ni9	0.5	92	高度现配 weight decided on site

设计经理 E.M.		江阴市临港安装设备有限公司 JIANGYIN LINGANG INSTALLING&EQUIPMENT CO.LTD			
工程负责人 PROJECT M.					
专业负责人 PRO.RES		60t热媒加热沥青融化槽Heat medium heating asphaltmelting tank	图号 Dwg.No.	LGRH0.60.2	
审核 Checked			所属图号 Bel.Dwg.No.	LGRH0.60.0	
校对 Checked		加热管组 Heating tube group	专业 Dept.	设备	规格 Standard 1.6A1
设计 Designed			阶段 Stage	施工	日期 Date
制图 Drawn			比例 Scale	1:15	





技术要求Technical requirement

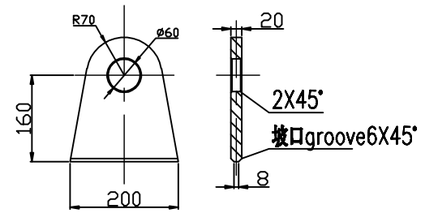
1、焊接采用电弧焊，焊条牌号为：J422，
焊接型式按GB/T985标准执行。
Welding is arc welding,
welding rod number is: J422,
Welding form according to GB/T985

2、型钢接头需相互嵌入后进行焊接，型钢与花纹板之间
采用间断焊，焊角高度为4mm，间隔100mm，其余所有焊缝均采用连续焊接，焊角高度按较薄板厚度。
Section steel joints will be welded after mutual embeded, use discontinuous welding, weld angle height 4mm, distance 100mm, left all weld seams use continuous welding, The welding angle height is the thickness of thin plate.

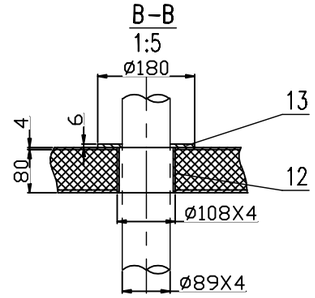
3、本盖板上表面用花纹钢板，下表面用钢板，中间用矿棉
填满，中间空出640X580的投料口位置，其结构尺寸配作。
The surface of this cover plate use corrugated steel plate, under surface use steel plate, middle filled with mineral wool, There is material feeding space 640X580 in the middle, match structure and size.

4、件13待导热油进口集管就位后焊接。
Part 13 will be welded after the heat conduction oil entered into collecting tube

件Part10
1:5



B–B
1:5



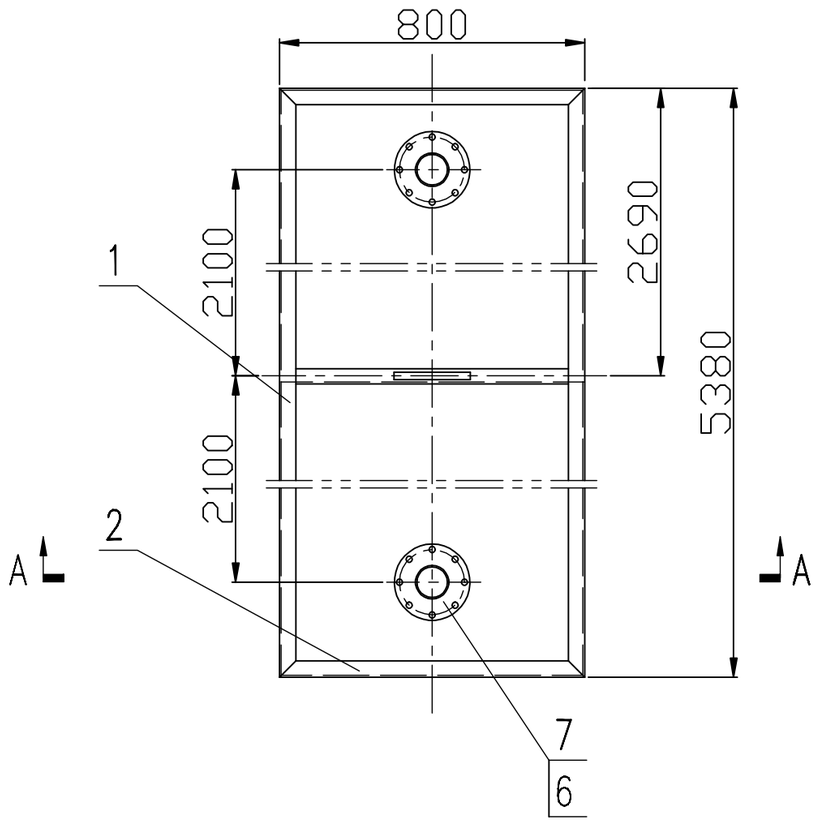
总重Total weight:1410kg

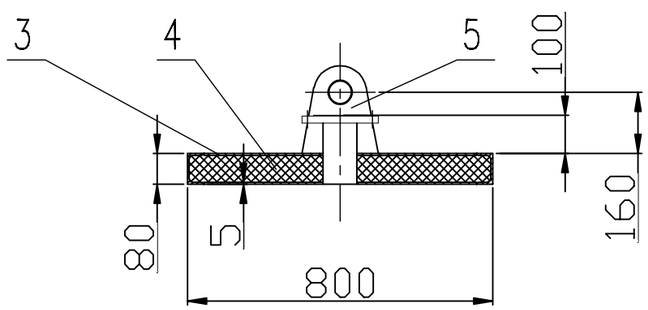
No	标准或图号 Standard or draw no	名 称 Name	规 格 Specification	数量 Qty	材料标号 Material No	单 unit weight	总 total weight kg	备 Remark
13		钢板Steel plate	δ6X∅180/∅91	1	Q235-B	0.82	0.82	
12		钢管Steel pipe	∅108x4-85	1	20	0.87	0.87	
11		矿棉Insulation layer	δ80	1	矿棉 mineral wool	144	144	0.96m³
10		吊耳lifting eye	δ20	2	Q235-B	6.2	12.4	
9		钢板Steel plate	δ5	12	Q235-B	——	536	随each manufacture
8		花纹钢板corrugated steel plate	δ4	4	Q235-B	——	450	随each manufacture
7		槽钢U-steel	[80X43X5-770	2	Q235-B	6.16	12.32	
6		槽钢U-steel	[80X43X5-580	2	Q235-B	4.64	9.28	
5		槽钢U-steel	[80X43X5-1160	2	Q235-B	9.28	18.56	
4		槽钢U-steel	[80X43X5-640	4	Q235-B	5.12	10.24	
3		槽钢U-steel	[80X43X5-5370	2	Q235-B	42.96	85.92	
2		槽钢U-steel	[80X43X5-5380	2	Q235-B	43.04	86.08	
1		槽钢U-steel	[80X43X5-2590	2	Q235-B	20.72	41.44	

设计(绘图) Designed		江阴市临港安装设备有限公司 JIANGYIN LINGANG INSTALLING EQUIPMENT CO. LTD	
工艺负责人 Proc. Resp.		60t热媒加热沥青融化罐Heat medium heating asphaltmelting tank	图号 Dwg. No. L60W0.60.0
专业负责人 Proj. Resp.			总图号 Gen. Dwg. No. L60W0.60.0
审核 Checked		盖板部件1 Cover plate part 1	专业 Dept. 设备 Equip. 图幅 Dimensions 1.0A1
校对 Checked			制图 Drawn 施工 Const. 日期 Date
批准 Approved			比例 Scale 1:10
制图 Drawn			

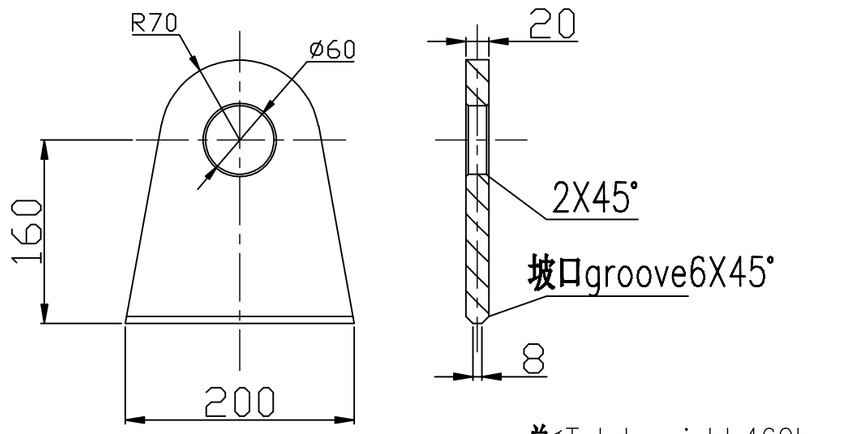
技术要求Technical requirement

1、焊接采用电弧焊，焊条牌号为：J422，
焊接型式按GB/T985标准执行。
Welding use arc welding, welding wire brand no:J422
welding type Welding type is carried out according to GB/T985 standard
2、型钢接头需相互嵌入后进行焊接，型钢与花纹板之间
采用间断焊，焊角高度为4mm，间隔100mm，
其余所有焊缝均采用连续焊接,焊角高度按较薄板厚度。
Section steel joints will be welded after mutual embeded,use discontinuous welding, weld angle height 4mm,distance 100mm
left all weld seams use continuous welding,
The welding angle height is the thickness of thin plate.





件Part5



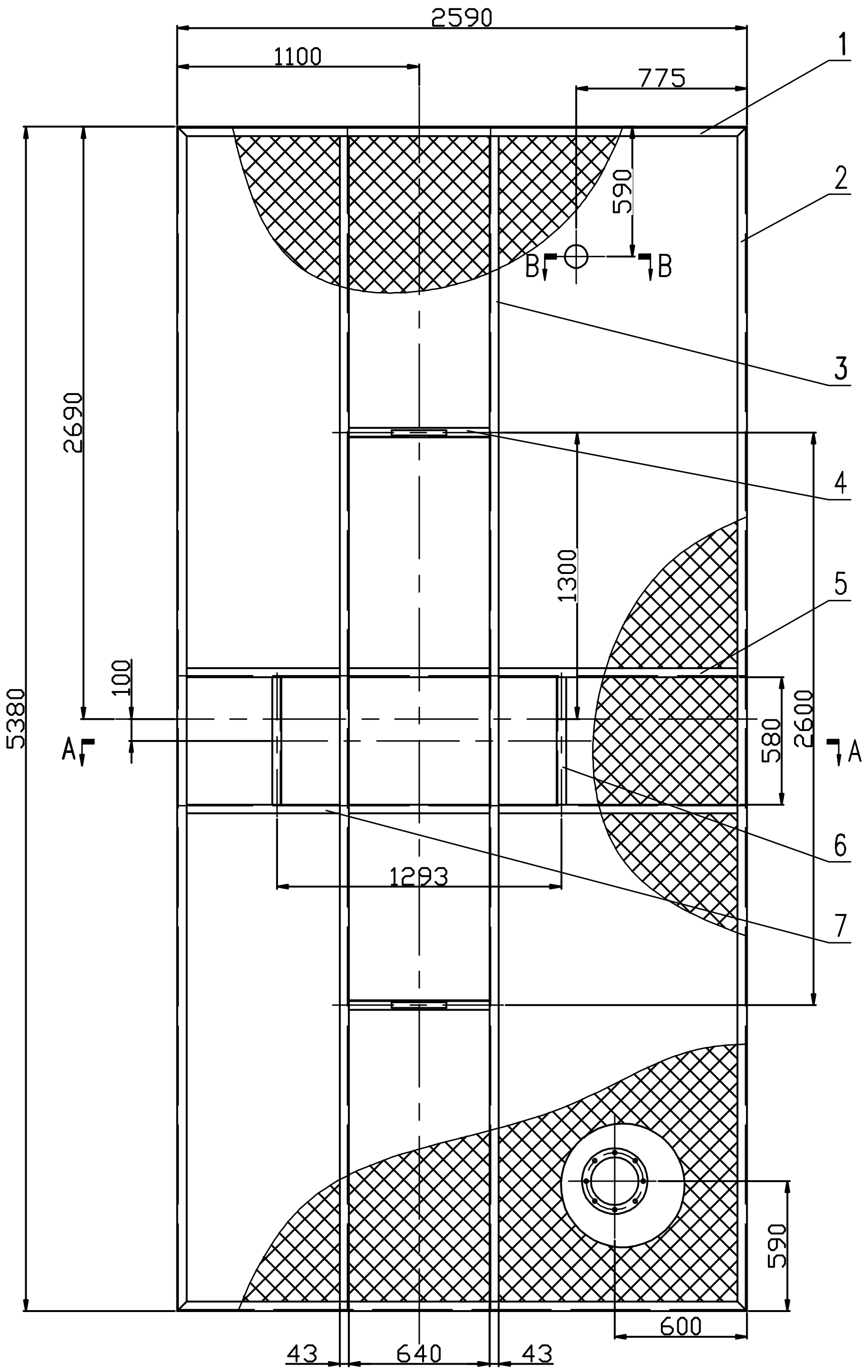
总重Total weight:460kg

No	标号	标准或图号 standard or draw no	名称Name	规格 Specification	数量 Qty	材料标号 Material No	单重 Unit weight	总重 Total weight	备注Remark
7		HG/T20592-2009	法兰Flange	PL80(B)-16,RF	2	Q235-B	3.5	7	
6		GB/T3087-2008	钢管Steel pipe	ø89X4-180	2	20	1.5	3	
5		——	吊耳lifting ear	δ20	1	Q235-B	6.2	6.2	
4		——	保温层Insulation layer	δ80	1	矿棉mineral wool	45	45	0.3m 3
3		——	钢板Steel plate	δ5X2626X712	4	Q235-B	73.4	293.6	
2		——	槽钢U-steel	[80X43X5-800	3	Q235-B	6.4	19.2	
1		——	槽钢U-steel	[80X43X5-5380	2	Q235-B	43.04	86.08	

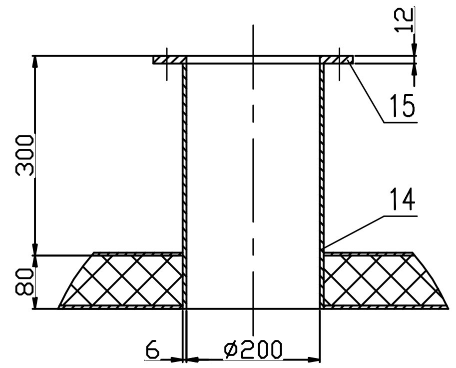
设计经理 E.M.		江阴市临港安装设备有限公司 JIANGYIN LINGANG INSTALLING&EQUIPMENT CO.LTD			
工程负责人 PROJECT M.					
专业负责人 PRO. RES		60t热媒加热沥青融化槽Heat medium heating asphaltmelting tank	图号 Dwg. No.	LGRHC.60.4	
审核 Checked			所属图号 Bel. Dwg. No	LGRHC.60.0	
校对 Checked		连接体 Connector	专业 Dept.	设备	规格 Standard 1.5A1
设计 Designed			阶段 Stage	施工	日期 Date
制图 Drawn			比例 Scale	1:5	

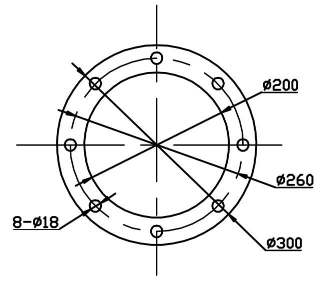
技术要求Technical requirement

1、焊接采用电弧焊，焊条牌号为：J422,
焊接型式按GB/T985标准执行。
Welding is arc welding,
welding rod number is: J422,
Welding form according to GB/T985
2、型钢接头需相互嵌入后进行焊接，型钢与花纹板之间
采用间断焊，焊角高度为4mm，间隔100mm，
其余所有焊缝均采用连续焊接，焊角高度按较薄板厚度。
Section steel joints will be welded after mutual embeded,
use discontinuous welding,weld angle height 4mm,distance 100mm,
left all weld seams use continuous welding,The welding angle height is the thickness of thin plate.
3、本盖板上表面用花纹钢板，下表面用钢板，中间用矿棉
填满，中间空出640X580的投料口位置，其结构尺寸配作。
The surface of this cover plate use corrugated steel plate,
under surface use steel plate, middle filled with mineral wool,There is material feeding space 640X580 in the middl
structure and size.
4、件13待导热油进口集管就位后焊接。
Part 13 will be welded after the heat conduction oil entered into collecting tube

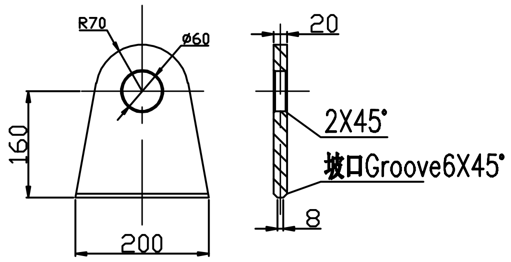


I
1:5

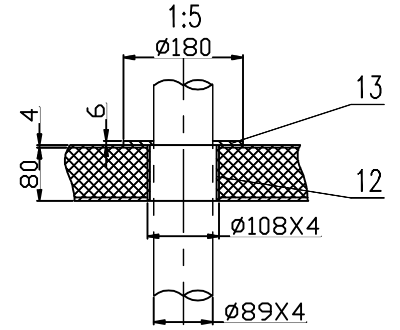




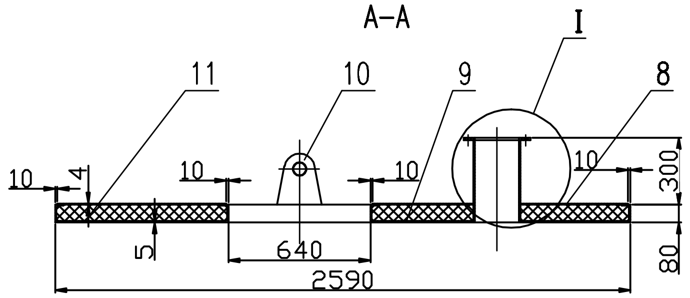
件Part10
1:5



B-B
1:5



A-A



总重Total weight:1425kg

标号 No	标准或图号 standard or draw no	名称 Name	规格 Specification	数量 Qty	材料标号 Material No	单重 Unit weight kg	总重 Total weight kg	备注 Remark
15	——	法兰Flange	δ12X⌀300/⌀200	1	Q235-B	3.7	3.7	
14	——	钢管Steel pipe	DN200X6-380	1	Q235-B	11.6	11.6	
13	——	钢板Steel plate	δ6X⌀180/⌀91	1	Q235-B	0.82	0.82	
12	——	钢管Steel pipe	⌀108x4-85	1	20	0.87	0.87	
11	——	保温层Insulation layer	δ80	1	矿棉Mineral wool	144	144	0.96m³
10	——	吊耳lifting eye	δ20	2	Q235-B	6.2	12.4	
9	——	钢板Steel plate	δ5	12	Q235-B	——	536	配作match manufacture
8	——	花纹钢板corrugated steel plate	δ4	4	Q235-B	——	450	配作match manufacture
7	——	槽钢U-steel	[80X43X5-770	2	Q235-B	6.16	12.32	
6	——	槽钢U-steel	[80X43X5-580	2	Q235-B	4.64	9.28	
5	——	槽钢U-steel	[80X43X5-1160	2	Q235-B	9.28	18.56	
4	——	槽钢U-steel	[80X43X5-640	4	Q235-B	5.12	10.24	
3	——	槽钢U-steel	[80X43X5-5370	2	Q235-B	42.96	85.92	
2	——	槽钢U-steel	[80X43X5-5380	2	Q235-B	43.04	86.08	
1	——	槽钢U-steel	[80X43X5-2590	2	Q235-B	20.72	41.44	

设计经理 D.M.		江阴市临港安装设备有限公司 JIANGYIN LINGANG INSTALLING&EQUIPMENT CO.LTD	
工程负责人 PROJECT M.			
专业负责人 PRO.RES		60t热媒加热沥青融化槽Heat medium heating asphaltmelting tank	图号 Dwg.No. LGRHG.60.5
审核 Checked			所属图号 Rel.Dwg.No. LGRHG.60.0
校对 Checked		盖板部件Cover plate part2	专业 Dept. 设备; 规格 Standard 1.5A1
设计 Designed			阶段 Stage 施工; 日期 Date
制图 Drawn			比例 Scale 1:15

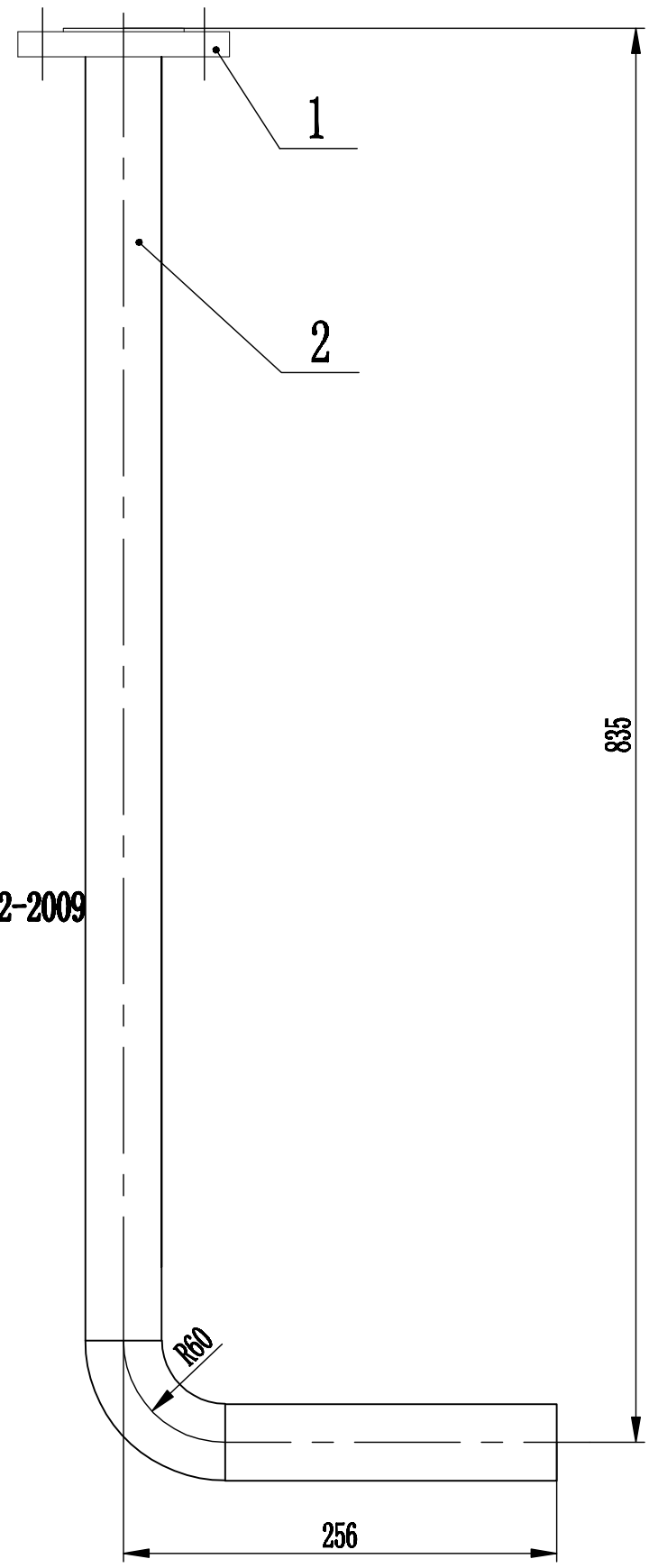
技术要求:Technical Requirement

1.焊接接头采用手工电弧焊，
焊条牌号J422。

Welding joint use manual arc welding,
welding wire brand no J422

2.法兰与接管焊接结构及方法
按HG/T20592-2009标准。

Welding structure and method of flange
and connecting pipe
in accordance with standard of HG/T20592-2009



总重Total weight :5.3kg

标号 No	标准或图号 Standard or Draw No	名 称 Name	规 格 Specification	数量 Qty	材料标号 Material No	个重 Unit weight	总重 重量(公斤) Total weight Total Weight (Kg)	备 注 Remark
2	——————	钢管Steel pipe	ø45×3-1065	1	20	——	3.3	
1	HG/T20592-2009	法兰Flange	PL40(B)-16 RF	1	Q235-B	——	2.0	

设计经理 E.M.		江阴市临港安装设备有限公司 JIANGYIN LINGANG INSTALLING&EQUIPMENT CO.LTD					
工程负责人 PROJECT M.							
专业负责人 PRO.RES		60t热媒加热沥青融化槽Heat medium heating asphaltmelting tank		图 号 Dwg. No.	LGRHC.60.6		
审 核 Checked				所属图号 Bel.Dwg.No	LGRHC.60.0		
校 对 Checked		导热油回流口接管 heat conduction oil reflux port connecting tube		专 业 Dept.	设 备	规 格 Standard	0.125A1
设 计 Designed				阶 段 Stage	施 工	日 期 Date	
制 图 Drawn				比 例 Scale	1:5		

技术要求:Technical Requirement

1.焊接接头采用手工电弧焊，
焊条牌号J422。

Welding joint use manual arc welding,
welding wire brand no J422

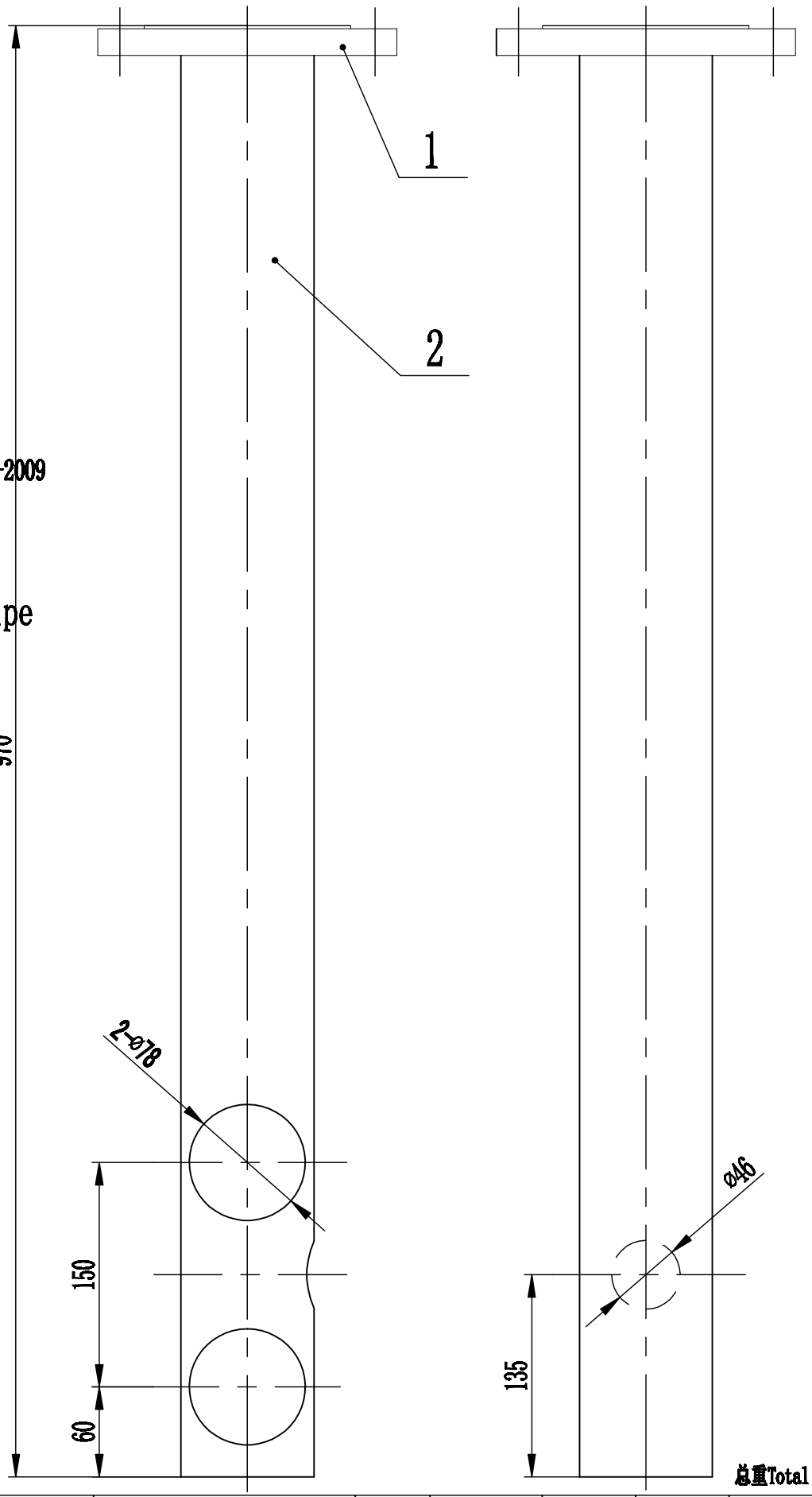
2.法兰与接管焊接结构及方法
按HG/T20592-2009标准。

Welding structure and method of flange
and connecting pipe
in accordance with standard of HG/T20592-2009

钢管与平端盖焊接 steel pipe
weld with flat end cover

1:1





总重Total weight:13kg

标号 No	标准或图号 Standard or Draw No	名 称 Name	规 格 Specification	数量 Qty	材料标号 Material No	个重 Unit weight	总重 Total weight 重量(公斤) Total Weight (Kg)	备 注 Remark
3	——	平端盖Flat end cover	δ8-ø80	1	20	——	0.4	
2	——	钢管Steel pipe	ø89×4-965	1	20	——	8.1	
1	HG/T20592-2009	法兰Flange	PL80(B)-16 RF	1	Q235-B	——	4.5	

设计经理 E.M.		江阴市临港安装设备有限公司 JIANGYIN LINGANG INSTALLING&EQUIPMENT CO.LTD					
工程负责人 PROJECT M.							
专业负责人 PRO.RES		60t热媒加热沥青融化槽Heat medium heating asphaltmelting tank		图 号 Dwg.No.	LGRHC.60.7		
审 核 Checked				所属图号 Bel.Dwg.No	LGRHC.60.0		
校 对 Checked		导热油出口接管 heat conduction oil outlet connecting tube		专 业 Dept.	设 备	规 格 Standard	0.125A1
设 计 Designed				阶 段 Stage	施 工	日 期 Date	
制 图 Drawn				比 例 Scale	1:5		

技术要求:Technical Requirement

1.焊接接头采用手工电弧焊，
焊条牌号J422。

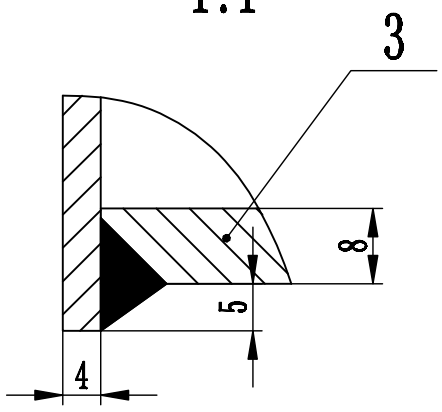
Welding joint use manual arc welding,
welding wire brand no J422

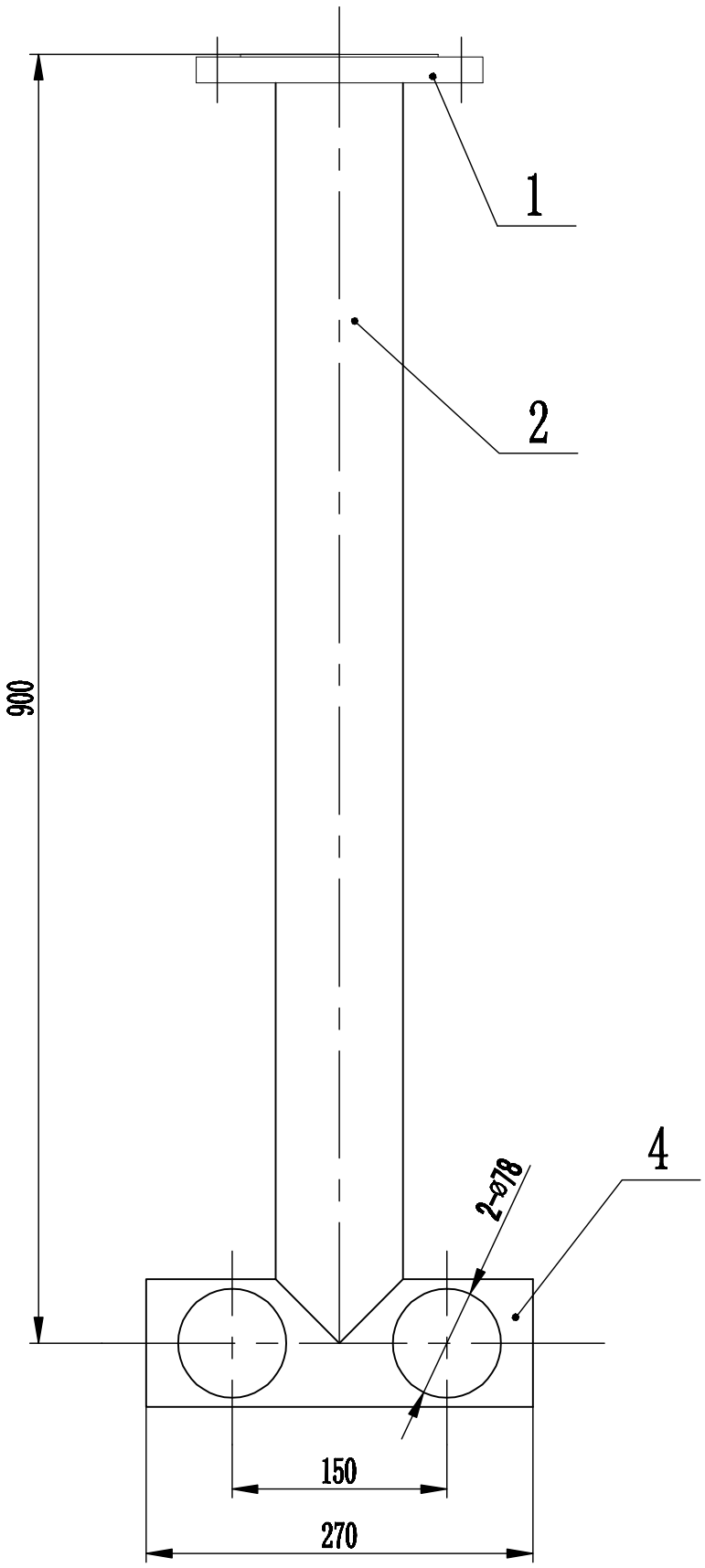
2.法兰与接管焊接结构及方法
按HG/T20592-2009标准。

Welding structure and method of flange
and connecting pipe
in accordance with standard of HG/T20592-2009

钢管与平端盖焊接 steel pipe
weld with flat end cover

1:1





总重Total weight:15.1kg

标号 No	标准或图号 Standard or Draw No	名称 Name	规格 Specification	数量 Qty	材料标号 Material No	个重 Unit weight	总重 Total weight 重量(公斤) Total Weight (Kg)	备注 Remark
4	————	钢管Steel pipe	ø89×4-270	1	20	———	2.3	
3	————	平端盖Flat end cover	δ8-ø80	2	20	0.4	0.8	
2	————	钢管Steel pipe	ø89×4-895	1	20	———	7.5	
1	HG/T20592-2009	法兰Flange	PL80(B)-16 RF	1	Q235-B	———	4.5	

设计经理 E.M.		江阴市临港安装设备有限公司 JIANGYIN LINGANG INSTALLING&EQUIPMENT CO.LTD					
工程负责人 PROJECT M.							
专业负责人 PRO.RES		60t热媒加热沥青融化槽Heat medium heating asphaltmelting tank		图号 Dwg.No.	LGRHC.60.8		
审核 Checked				所属图号 Bel.Dwg.No	LGRHC.60.0		
校对 Checked		导热油进口接管heat conduction oil inlet connecting tube		专业 Dept.	设备	规格 Standard	0.125A1
设计 Designed				阶段 Stage	施工	日期 Date	
制图 Drawn				比例 Scale	1:6		