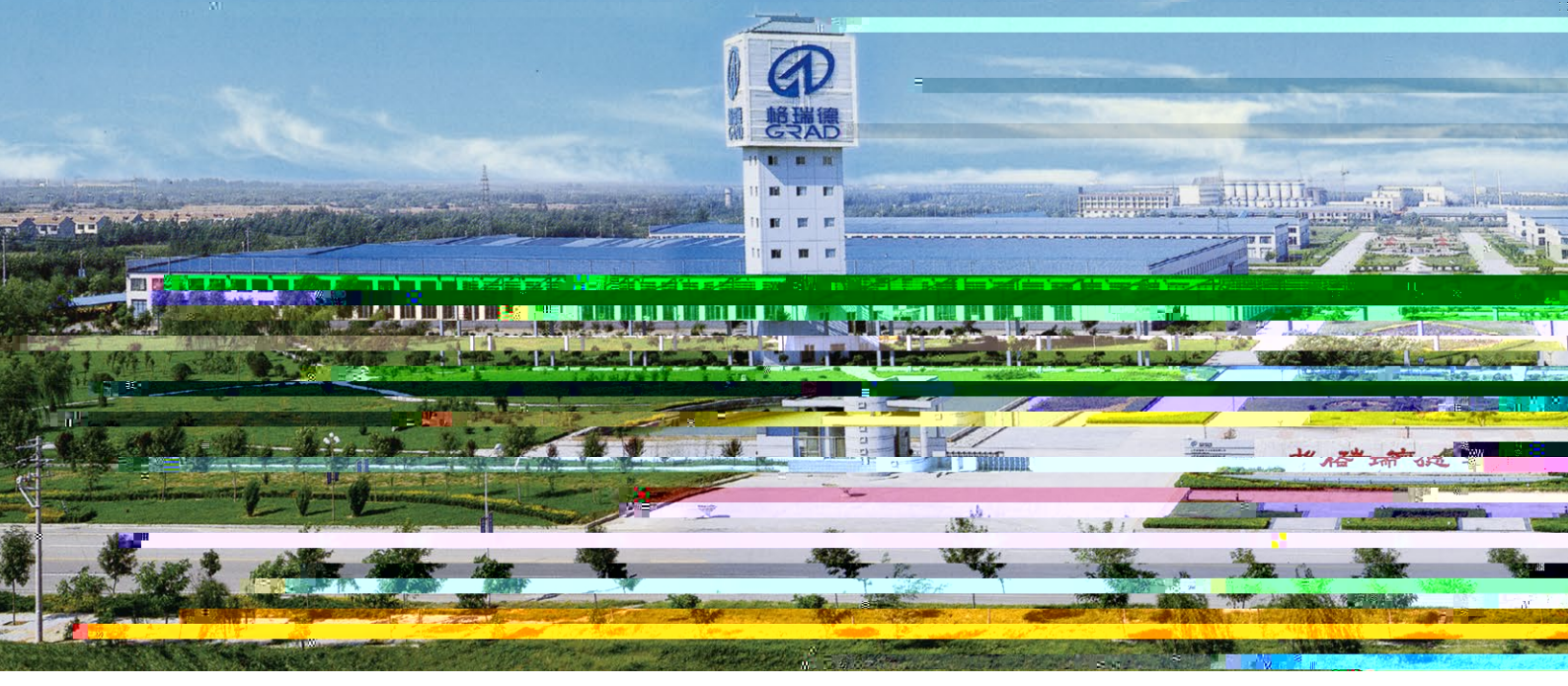


Low-carbon and Energy-saving
GRAD brings you Green and Healthy new life



GRAD would like to cooperate with friends home and abroad. Seeking existence from quality from management and development from renovation. Share developed technology with each other.

Brief Introduction Of The Group

Shandong GRAD Group Co.,Ltd. located in Dezhou city, Shandong Province,covering an area of 450,000 square meters. It is a large modern enterprise group with central air-conditioning, ventilation, FRP products research development, design, production, sales, installation and maintenance.It is the backbone enterprise of "Dezhou · Central air-conditioned city " named by China Refrigeration and Air Conditioning Industry Association.

With the central air conditioning products and compound material products as our leading industry, GRAD Group established 5 subsidiary companies, including Sales Engineering Company, Air Conditioning Company, Chiller Company, Compound Material Company, and Wind Power Company. In addition, GRAD Group has founded many service centers in many cities like Beijing, Tianjin, Shenyang, Xi'an, Nanjing, etc. It has formed a domestic marketing network, covering the whole country with its sales, installation, service and supporting system and providing the customers with more than 130 products from the air conditioning system to compound material products.

GRAD Group's responsibility to revitalize national industry,relying on scientifc and technological strength,constantly blazes new trails and grows rapidly into the country's 500 largest building materials company and ranks among the nation's top 20 refrigeration and air conditioning company.We have the National Mechanical and Electrical Equipment Installation class-A qualifcation and Purifcation Equipment Installation class-B Qualifcation,which undertakes the central air conditioning projects and air purifcation projects.Shandong Grad Group has obtained ISO9001 international quality management system,ISO14001 international environmental management system certifcation and OHSAS18001 certifcation. It is the frst company passed the National Class-B Safety production standardized enterprise in Dezhou,And Grad group also awarded "China Quality Inspection Stable Qualifed Product Certifcate" by China Quality Inspection Association.So far,Grad Group had applied more than 50 patents and it is often to tackle key problems of country or province in science and technology.

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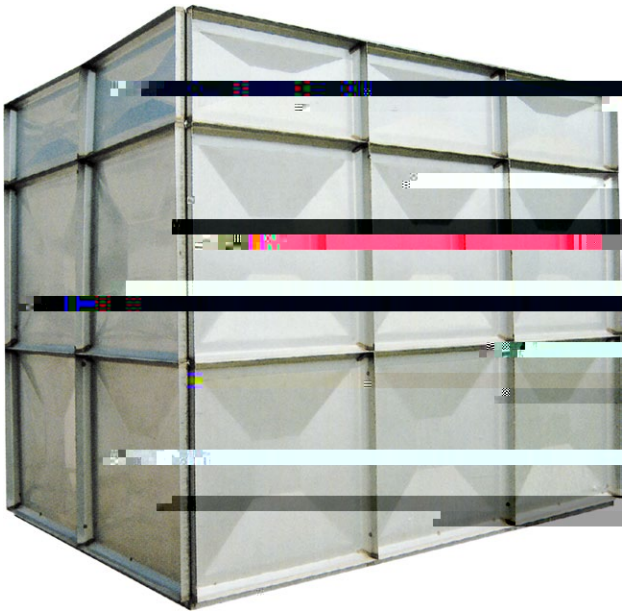
Enterprise Qualification

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Contents

Stainless steel water tank series product

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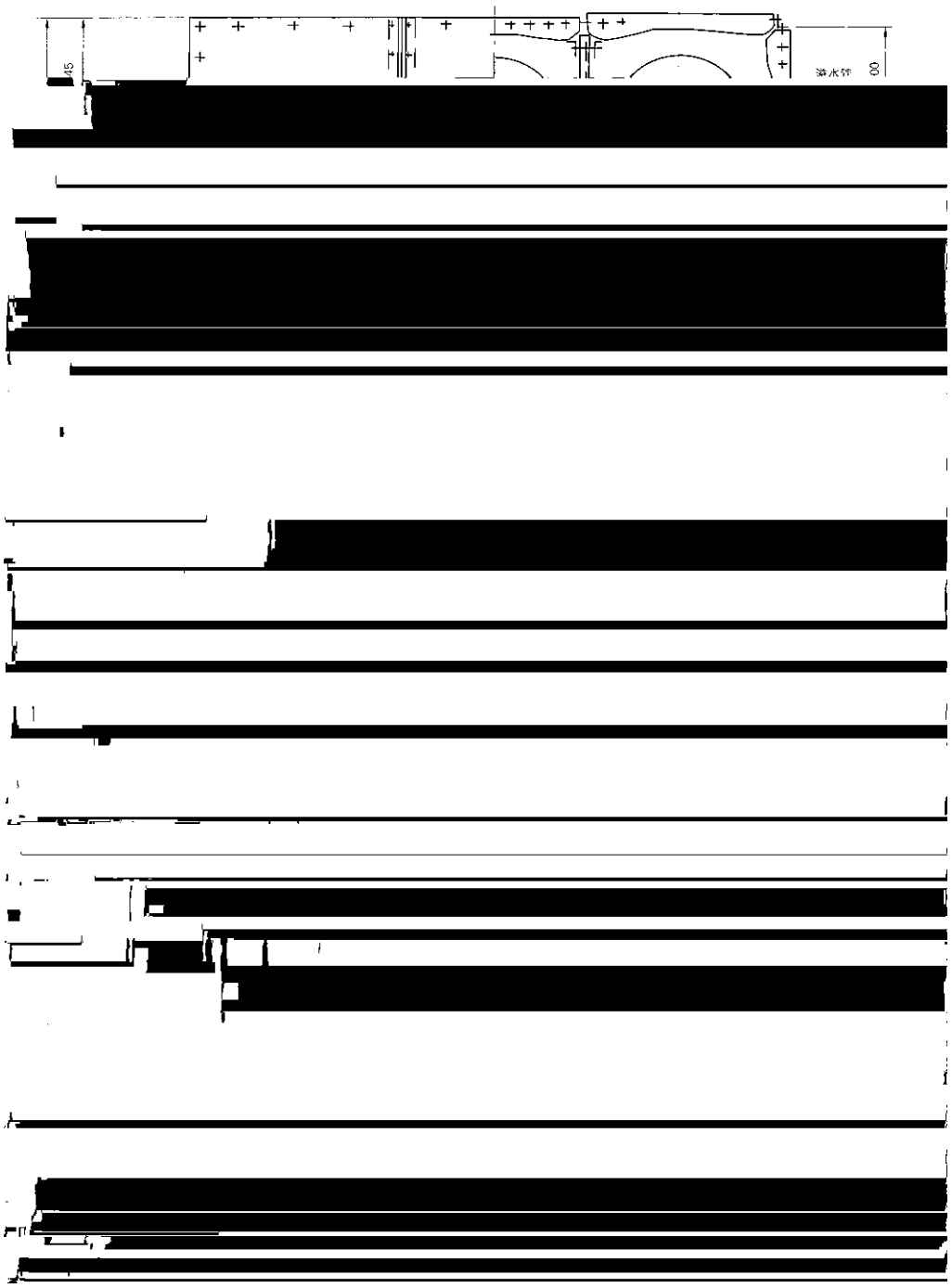
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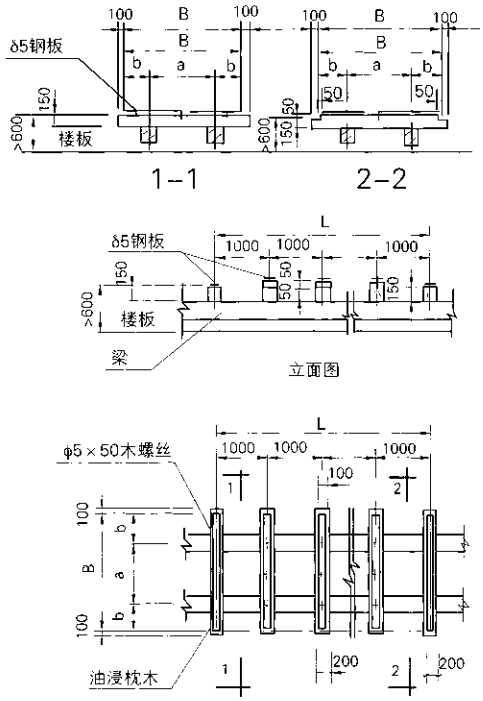
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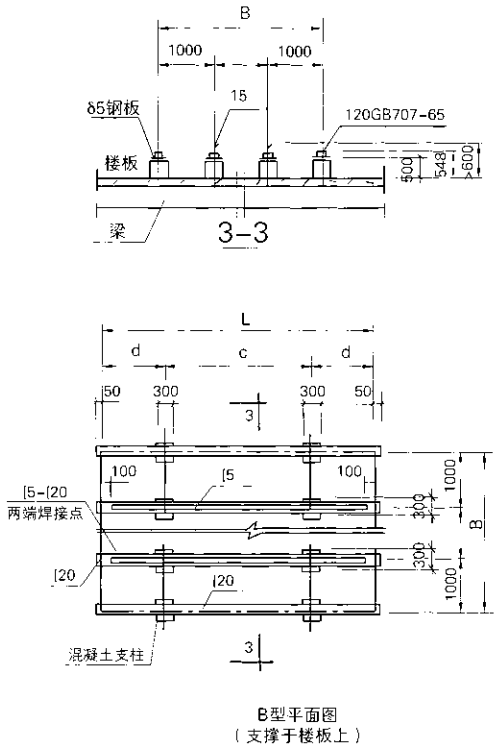
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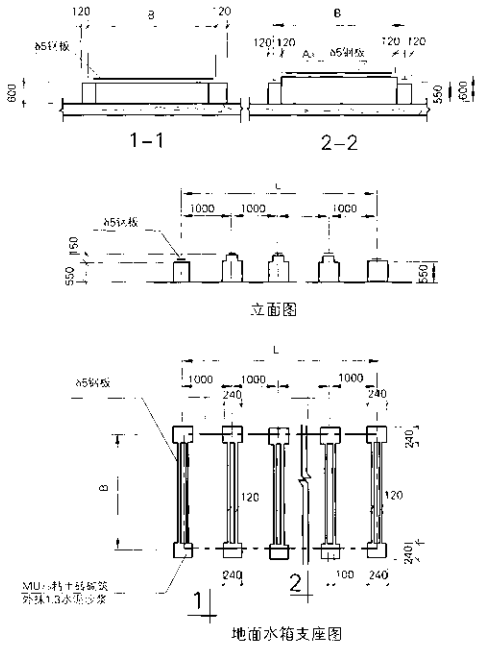
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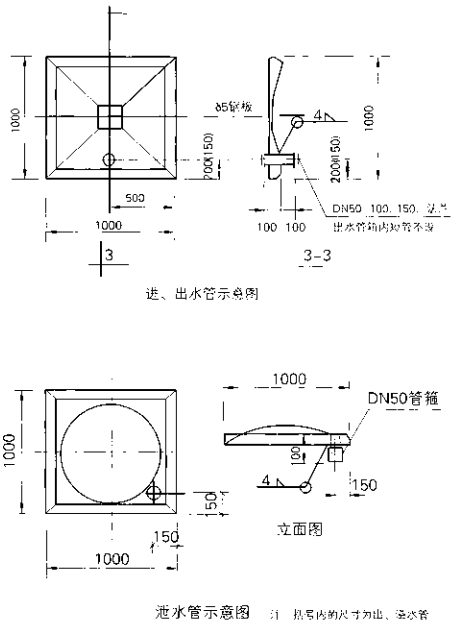
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3	2.0	1.70	2099	1096	1105	1096	0	0	1259	420	0	3	625	
4(~)	3.0	2.70	2099	1096	1608	1096	0	0	1259	420	0	3	844	
4( )	3.0	2.55	3102	1096	1105	1096	0	0	1862	620	0	4	851	
5(~)	4.0	3.70	2099	1096	2108	1096	0	0	1259	420	0	3	1086	
5( )	4.0	3.40	2099	2099	1105	1259	420	3	1259	420	0	3	1078	
6	4.5	4.10	3102	2099	1608	1096	0	0	1862	620	2	4	1165	
7(~)	6.0	5.40	2099	1096	1608	1259	420	3	1259	420	3	3	1297	
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9(~)	9.0	8.10	3102	2099	1608	1259	420	4	1862	620	3	4	1728	
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11( )	12.0	10.80	4105	2099	1608	1259	420	5	2463	821	3	5	2037	
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δ5钢板
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2—2
立面图
φ5×50木螺丝
油浸枕木
A型平面图
（架空于楼板上）


δ5钢板
楼板
120GB707-65
梁
3—3
混凝土支柱
两端焊接点
B型平面图
（支撑于楼板上）


1—1
2—2
δ5钢板
立面图
MU□□转十线标砖
外抹1:3水泥沙浆
地面水箱支座图


δ5钢板
DN50 100、150、200出水管箱内加管不设
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DN50管箱
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泄水管示意图

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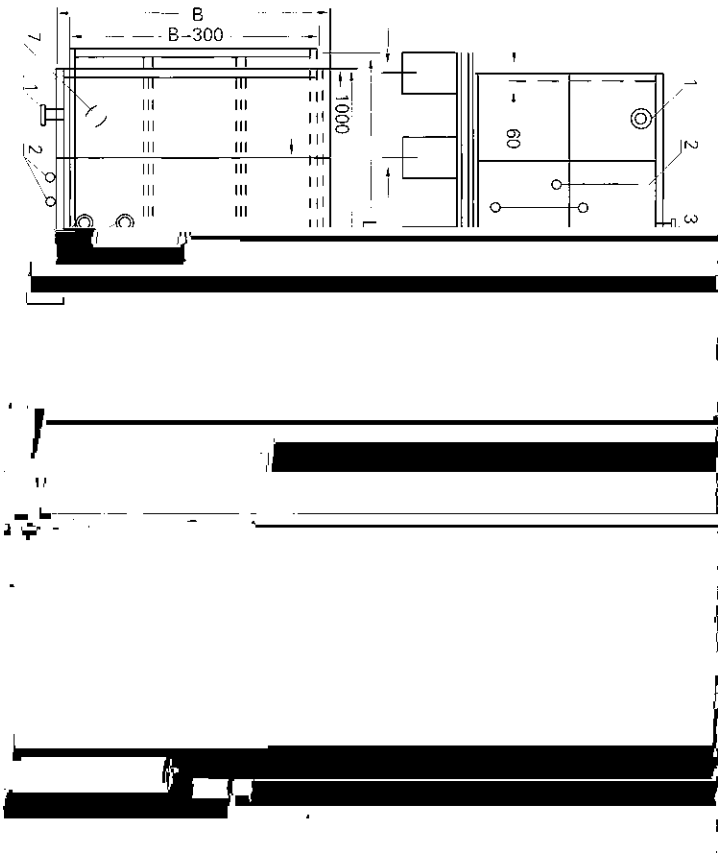
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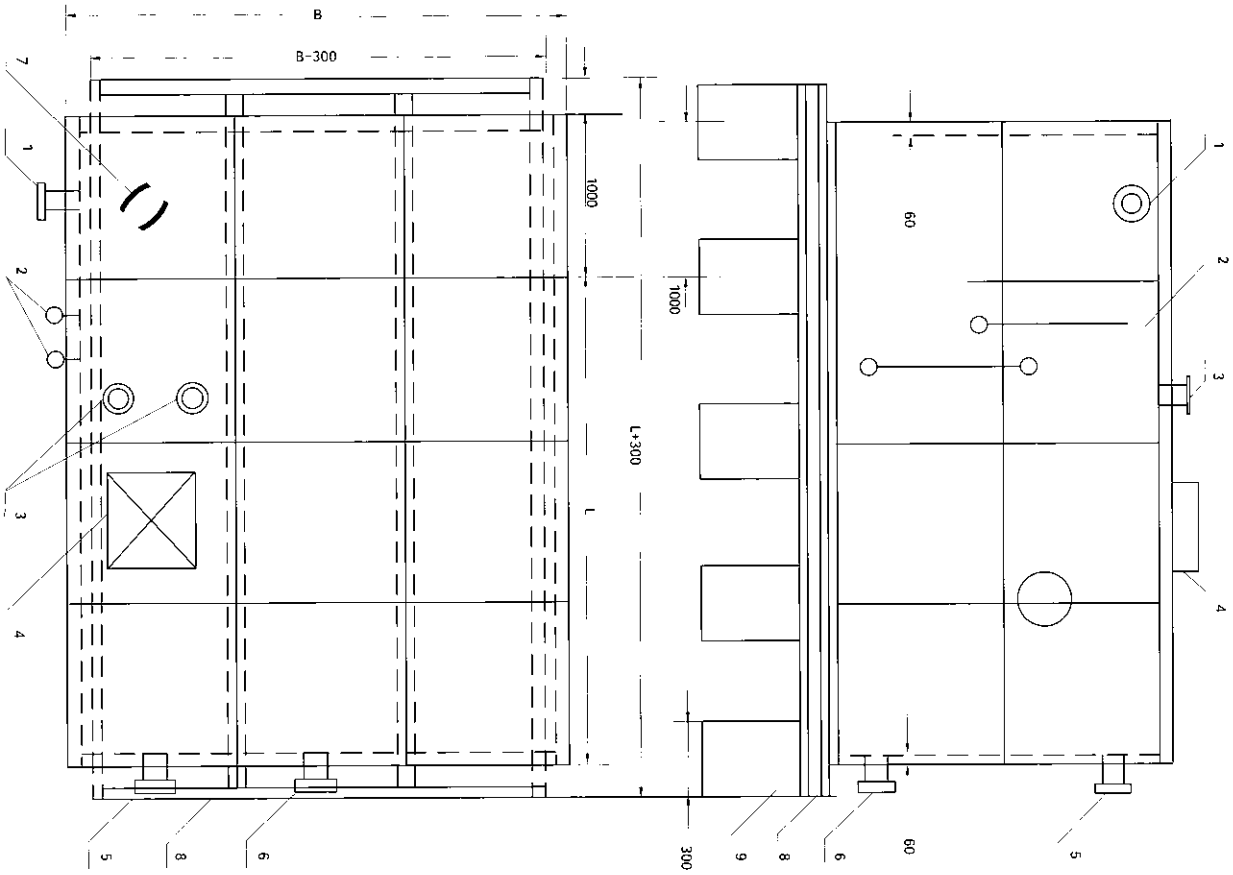


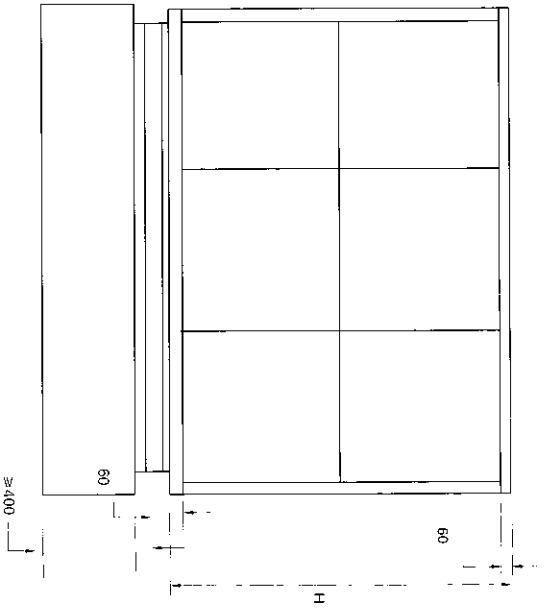
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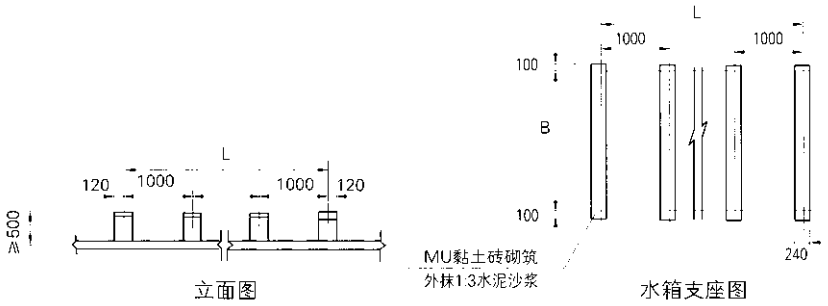
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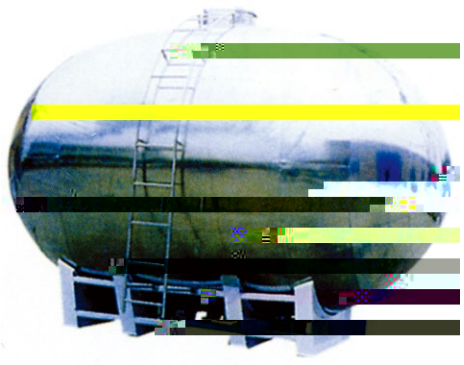
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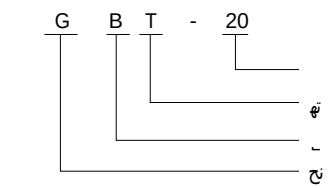
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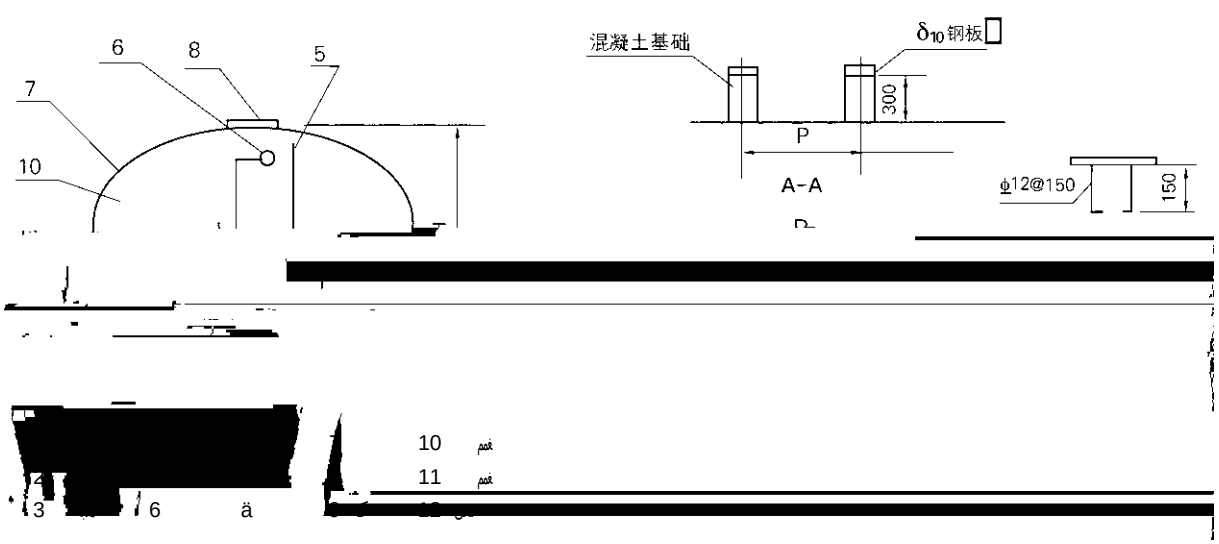
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外抹1:3水泥沙浆
水箱支座图

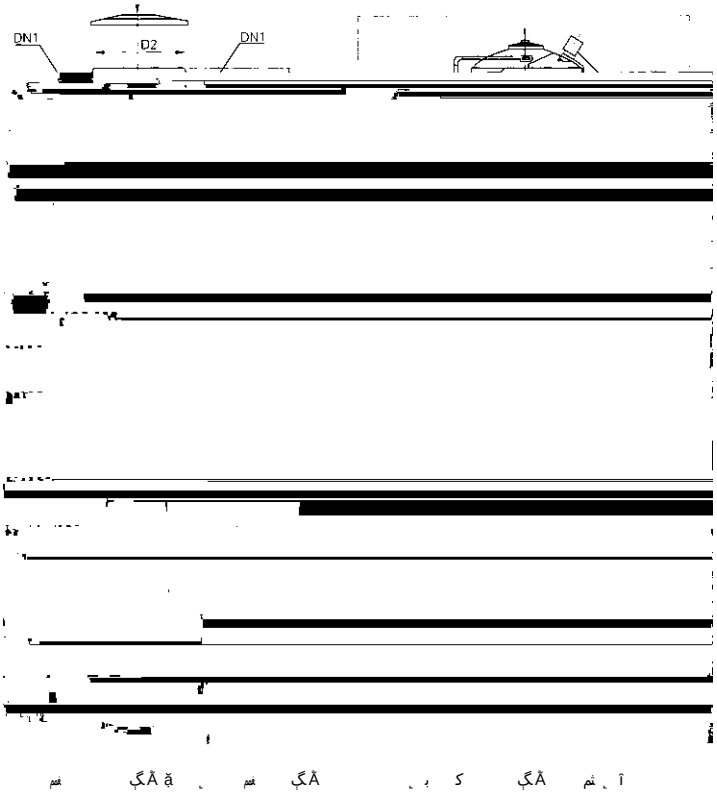



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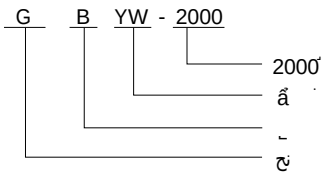


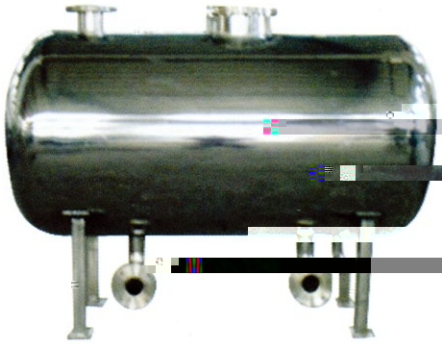


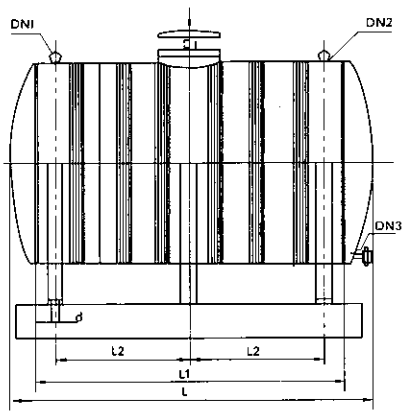
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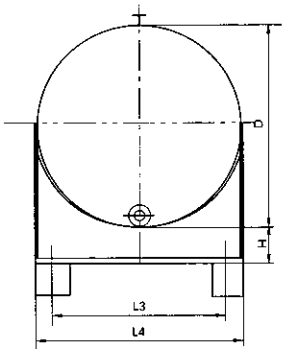
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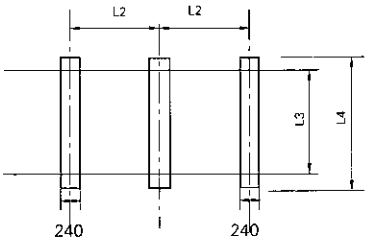
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<tr><td>GBYL - 300</td><td>300</td><td>610</td><td>760</td><td>420</td><td>1363</td><td>1061</td><td>350</td><td>48</td><td>965</td><td>20</td><td>20</td><td>20</td><td>3</td><td></td></tr>
<tr><td>GBYL - 400</td><td>400</td><td>610</td><td>760</td><td>420</td><td>1583</td><td>1281</td><td>350</td><td>48</td><td>1185</td><td>20</td><td>20</td><td>20</td><td>3</td><td></td></tr>
<tr><td>GBYL - 500</td><td>500</td><td>710</td><td>860</td><td>420</td><td>1620</td><td>1355</td><td>350</td><td>85</td><td>1185</td><td>20</td><td>20</td><td>20</td><td>3</td><td></td></tr>
<tr><td>GBYL - 700</td><td>700</td><td>810</td><td>960</td><td>420</td><td>1645</td><td>1405</td><td>350</td><td>110</td><td>1185</td><td>20</td><td>20</td><td>20</td><td>3</td><td></td></tr>
<tr><td>GBYL - 800</td><td>800</td><td>880</td><td>1030</td><td>420</td><td>1670</td><td>1455</td><td>350</td><td>135</td><td>1185</td><td>25</td><td>25</td><td>25</td><td>3</td><td></td></tr>
<tr><td>GBYL - 1000</td><td>1000</td><td>980</td><td>1130</td><td>420</td><td>1680</td><td>1475</td><td>350</td><td>145</td><td>1185</td><td>32</td><td>32</td><td>32</td><td>6</td><td></td></tr>
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<tr><td>GBYL - 1500</td><td>1500</td><td>980</td><td>1130</td><td>420</td><td>2551</td><td>2196</td><td>500</td><td>145</td><td>1915</td><td>32</td><td>32</td><td>32</td><td>6</td><td></td></tr>
<tr><td>GBYL - 1800</td><td>1800</td><td>1050</td><td>1200</td><td>420</td><td>2556</td><td>2206</td><td>500</td><td>160</td><td>1915</td><td>32</td><td>32</td><td>32</td><td>6</td><td></td></tr>
<tr><td>GBYL - 2000</td><td>2000</td><td>980</td><td>1130</td><td>420</td><td>2991</td><td>2636</td><td>500</td><td>145</td><td>2355</td><td>32</td><td>32</td><td>32</td><td>6</td><td></td></tr>
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<tr><td>GBYL - 5000</td><td>5000</td><td>1700</td><td>1850</td><td>420</td><td>2766</td><td>2406</td><td>500</td><td>140</td><td>2135</td><td>50</td><td>50</td><td>50</td><td>6</td><td></td></tr>
<tr><td>GBYL - 5500</td><td>5500</td><td>1700</td><td>1850</td><td>420</td><td>2986</td><td>2626</td><td>500</td><td>140</td><td>2355</td><td>50</td><td>50</td><td>50</td><td>6</td><td></td></tr>
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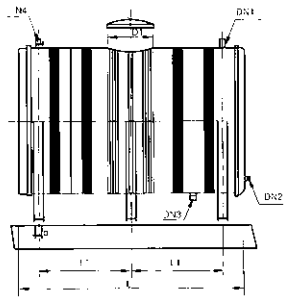


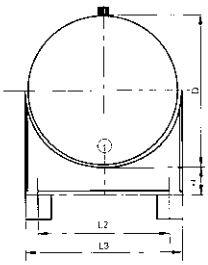


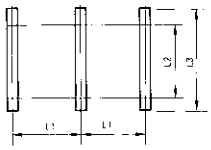
水箱支座图

注：1000升以下为二个支座（包括1000升）
2500升以上为三个支座（包括1250升）









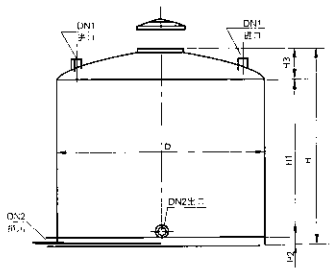
水箱支座图

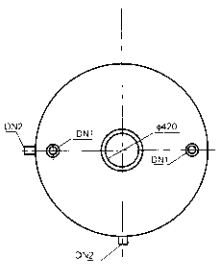
G B PW - 3000

3000

Q ì	( )	ç(mm)										
		D	D1	H	L	L1	L2	L3	DN1	DN2	DN3	DN4	d
GBPW - 3000	3000	1390	420	250	2066	838	1230	1430	32	32	32	80	22
GBPW - 3500	3500	1390	420	250	2506	1013	1230	1430	32	32	32	80	22
GBPW - 4400	4400	1700	420	250	2066	838	1540	1740	40	40	40	80	22
GBPW - 5400	5400	1700	420	250	2506	1013	1540	1740	50	50	50	100	22







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Ợ ỉ ỉ	m^3	گ m^3	Lmm	Bmm	Hmm	
GBW - 1	1	0.90	855	855	1580	
GBW - 1.55	1.55	1.36	1630	855	1280	
GBW - 2	2	1.80	1630	855	1630	
GBW - 3	3	2.65	1630	1630	1280	
GBW - 4	4	3.65	1630	1630	1680	
GBW - 6	6	5.45	2405	1630	1680	
GBW - 8(،)	8	7.45	2405	1630	2210	
GBW - 8( )	8	7.16	2405	2405	1510	
GBW - 9	9	8.24	3180	1630	1880	
GBW - 10	10	9.22	3180	3180	1880	
GBW - 12(،)	12	11.13	3180	2405	2220	
GBW - 12( )	12	11.23	3180	3180	2480	
GBW - 15(،)	15	13.50	3180	3180	1600	
GBW - 15( )	15	13.74	3180	2405	2080	
GBW - 18	18	16.47	3180	3180	1900	
GBW - 20(،)	20	18.43	3180	3180	2100	
GBW - 20( )	20	18.98	3955	2405	2280	
GBW - 22.5	22.5	20.51	3955	3180	1900	
GBW - 25	25	22.99	3955	3180	2100	
GBW - 30(،)	30	27.44	3955	3955	2020	
GBW - 30( )	30	27.54	4730	3180	2100	
GBW - 36	36	33.41	3955	3955	2410	
GBW - 40	40	36.91	4730	3955	2240	
GBW - 45	45	41.86	4730	3955	2510	
GBW - 50(،)	50	46.43	5505	3955	2400	
GBW - 50( )	50	46.41	4730	4730	2340	
GBW - 60	60	55.88	5505	4730	2410	
GBW - 80	80	74 ﻣﺘﺮ		60	55.88	80