



In 2013 we've invested on lots of machines for producing cast iron products to improve the quality, production capacity and consistent performance. We also expanded the casting business to machine and car parts to fulfill need of various clients.



邢台弘兴
金属制品有限公司

PROFESSION CASTING

MANUFACTURING SINCE 1987

Xingtai ShangHong Mechanical Equipment Import & Export Co.,Ltd is an industry and trade integration company, established in 2013 in Xingtai, Hebei province. We are now the leading company in manhole cover industry in China, with a production capacity of 12,000 ton/year.

In 2013 we've invested on lots of machines for producing cast iron products to improve the quality, production capacity and consistent performance. We also expanded the casting business to machine and car parts to fulfill need of various clients.

Now we own 2 joint-venture foundries, one is named Xingtai hongxing metal manufacturing co.,ltd located in longyao county, another is named Zhongding pipeline located in Handan city. Hongxing metal mainly to produce cast iron casting, such as motor housing, pump housing and so on. With more than 30 years experience on the casting field. Zhongding pipeline sand mainly produce manhole cover all by machine, not by handwork, building up the brand "Redstar casting" to export business.

With many years development, the registered capital was 10 million China Yuan. It has 80 employees now, and 12 of them are technicians with expertise. The company's products are above national standard, ISO9001 certified, and stable.



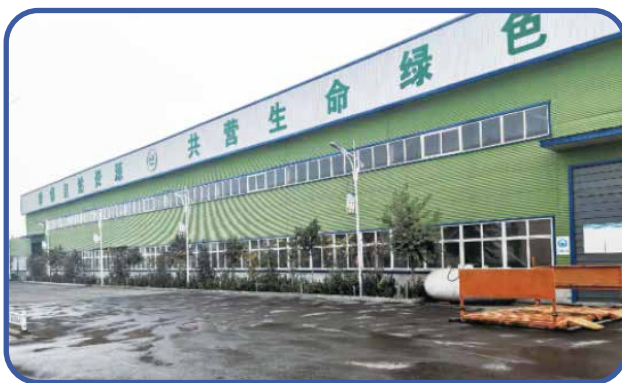
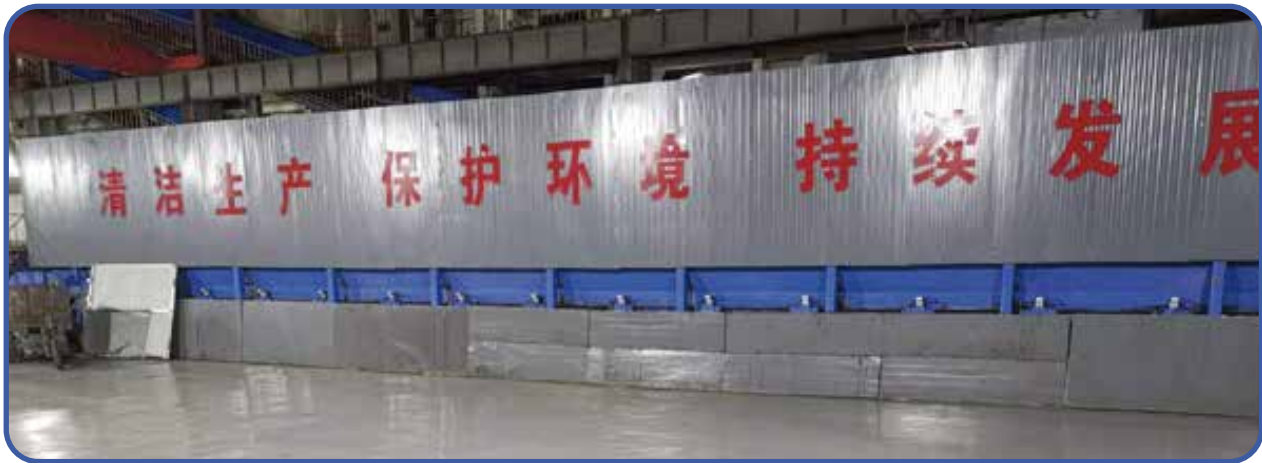
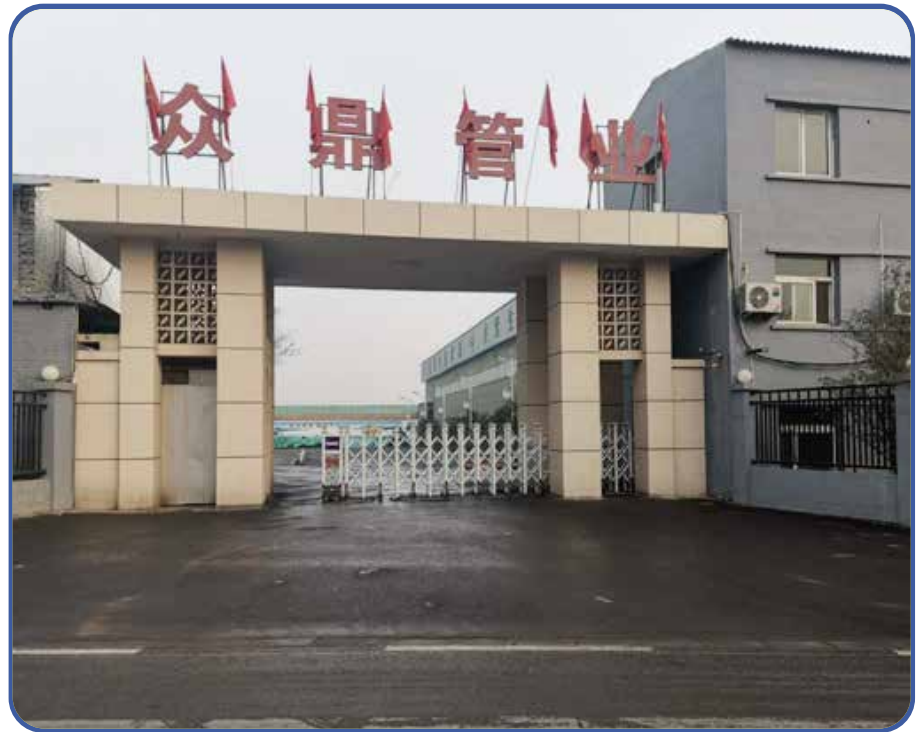
Additionally, we have established long-term contractual relationship with infrastructure units like Sinohydro Bureau 5 Co., LTD. Products being exported to Western Europe, Middle East, and Oceania countries are associated with positive feedback.

For the purpose of meeting the national environmental requirement and eliminating fall behind capacity, the company progressed technological transformation and eliminated the fall behind copulas and artificial models. 20 million yuan has been put in the activation of medium frequency furnace and automatic production modeling.

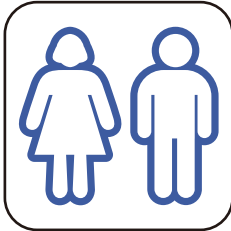
The company is eagerly seeking partnership opportunities and pursuing win-win business relationship.



**AUTOMATIC
PRODUCTION
LINE**



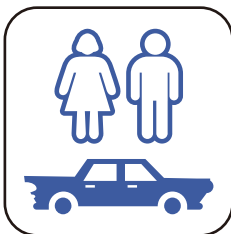
GRATING COVERS



Class: A15 (EN124)
Class: 80 (Our foundry standards)
Areas which can only be used by pedestrians
and pedal cyclists
Load: 15KN (EN124)、 80KN (Our foundry standards)



Class: D400 (EN124)/Class: M360(CJ/T3012-93)
Class: N500 (Our foundry standards)
Motor vehicle road, urban main road
Load: 400KN (EN124)、 360KN (CJ/T3012-93)
500KN (Our foundry standards)



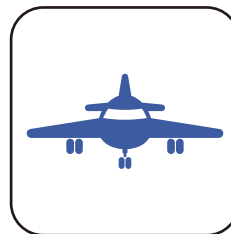
Class: B125 (EN124)
Class: J150 (Our foundry standards)
Walkway, pedestrian areas and comparable areas,
car parks or car parking decks.
Load: 125KN (EN124)、 150KN (Our foundry standards)



Class: E600 (EN124)
Docks, port, aircraft pavements
Load: 600KN (EN124)



Class: C250(EN124)
Class: K210 (CJ/T3012-93) L300 (Our foundry standards)
Class: J150 (Our foundry standards)
For gully tops installed in the area of kerbside channels of
roads which when measured from the kerb edge, extend a
maximum of 0.5m into the carriageway and a maximum of
0.2m into the footway.
Load: C250 (EN124)、 210KN (CJ/T3012-93)
300KN (Our foundry standards)



Class: F900 (EN124)
Airplane take off runway
Load: 900KN (EN124)

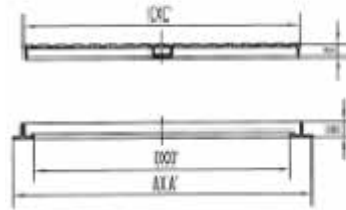
Class A15

- | Ductile Iron
- | Single Seal
- | Precasted Lifting Handle



A15

<
15KN
1.5MT



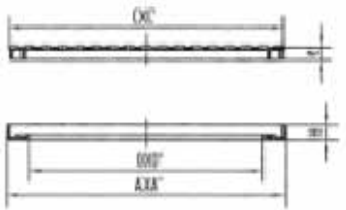
Item Code	Frame Dimensions (mm)			Cover Dimensions (mm)		Pieces on Each Pallet
	O'O'	A'A'	H	C'C'	e	
4560A1	450*600	550*700	40	486*636	34	25

- | Ductile Iron
- | Double Seal



A15

<
15KN
1.5MT



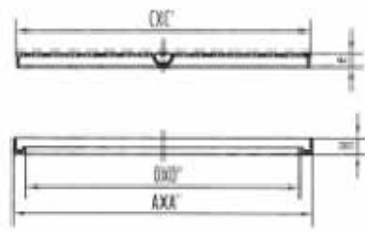
Item Code	Frame Dimensions (mm)			Cover Dimensions (mm)		Pieces on Each Pallet
	O'O'	A'A'	H	C'C'	e	
1717A2	170*170	250*250	30	232*232	20	128
2222A2	220*220	300*300	30	282*282	20	128
3232A2	320*320	400*400	30	382*382	20	128
4242A2	420*420	500*500	35	482*482	20	56
5252A2	520*520	600*600	40	582*582	20	25
6262A2	620*620	700*700	50	682*682	20	20

- | Ductile Iron
- | Single Seal
- | Precasted Lifting Handle



A15

<
15KN
1.5MT



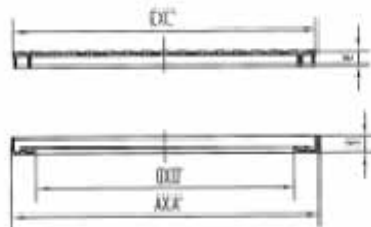
Item Code	Frame Dimensions (mm)			Cover Dimensions (mm)		Pieces on Each Pallet
	O*O'	A*A'	H	C*C'	e	
2626A1	264*264	300*300	16	284*284	11	124
3737A1	370*370	450*450	30	430*430	15	60

- | Ductile Iron
- | Double Seal



A15

<
15KN
1.5MT



Item Code	Frame Dimensions (mm)			Cover Dimensions (mm)		Pieces on Each Pallet
	O*O'	A*A'	H	C*C'	e	
1727A2	170*270	250*250	30	232*232	20	120
2232A2	220*320	300*400	30	282*382	20	120
2737A2	270*370	350*450	30	332*432	20	60
3242A2	320*420	400*500	35	382*482	20	56
4252A2	420*520	500*600	45	482*582	20	40
5262A2	520*620	600*700	45	582*682	20	20
4562A2	450*620	550*700	40	532*682	20	25

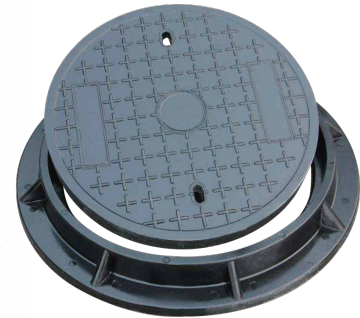
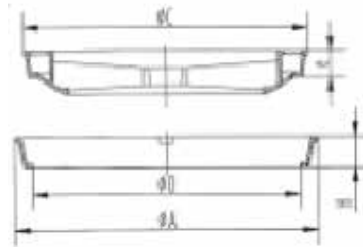
Class B125

- I Ductile Iron
- I Two Lifting Key Holes



B125

<
125KN
12.5MT



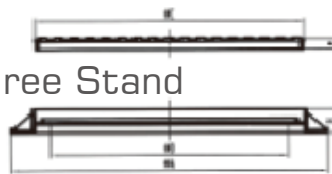
Item Code	Frame Dimensions (mm)			Cover Dimensions (mm)		Pieces on Each Pallet
	ΦO	ΦA	H	ΦC	e	
50B6	Φ500	Φ560	56	Φ531	41	17
60B6	Φ600	Φ648	60	Φ631	51	17

- I Ductile Iron
- I Lockable Type
- I Non Removable Hinge
- I EPDM Gasket
- I GRP Rrovision Available
- I Open 120 Degree,90 Degree Stand



B125

<
125KN
12.5MT



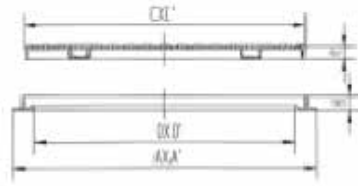
Item Code	Frame Dimensions (mm)			Cover Dimensions (mm)		Pieces on Each Pallet
	ΦO	ΦA	H	ΦC	e	
60B11	Φ600	Φ800	60	Φ680	26	13
40B3	Φ400	Φ600	60	Φ480	26	13

- | Ductile Iron
- | Single seal
- | Close Key Holes
- | Cut-Corner Design



B125

<
125KN
12.5MT



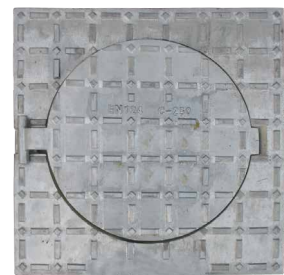
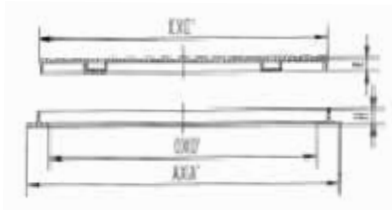
Item Code	Frame Dimensions (mm)			Cover Dimensions (mm)		Pieces on Each Pallet
	O'O'	A*A'	H	C*C'	e	
2020B1	208*208	300*300	30	236*236	24	180
3030B1	300*300	300*400	30	336*336	24	120
4040B1	404*404	500*500	40	436*436	34	80
5050B1	504*504	600*600	40	536*536	34	40
6060B1	604*604	700*700	40	636*636	34	25
7070B1	704*704	800*800	45	735*735	39	22
4545B1	450*450	550*550	40	479*479	34	50

- | Ductile Iron
- | Inspection Cover (available)
- | Closed Key Holes



B125

<
125KN
12.5MT



Item Code	Frame Dimensions (mm)			Cover Dimensions (mm)		Pieces on Each Pallet
	O'O'	A*A'	H	C*C'	e	
3030B	300*300	400*400	77	357*357	30	52
4040B	400*400	500*500	77	457*457	30	52
5050B	500*500	600*600	77	557*557	30	26

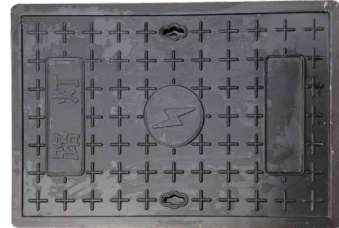
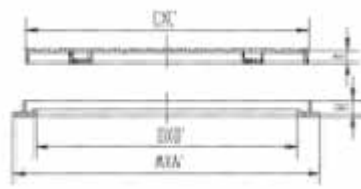
Class B125

- I Ductile Iron
- I Single seal
- I Close Key Holes



B125

<
125KN
12.5MT



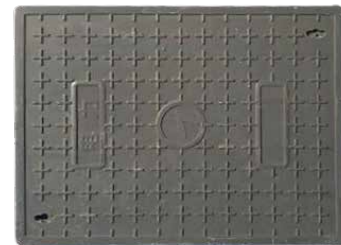
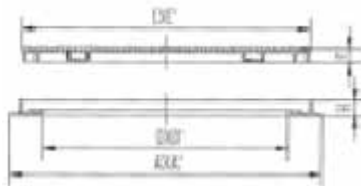
Item Code	Frame Dimensions (mm)			Cover Dimensions (mm)		Pieces on Each Pallet
	O'O'	A*A'	H	C*C'	e	
4560B1	450*600	550*700	40	486*636	34	50
45110B1	450*1100	630*1280	90	510*1160	50	11
5070B1	500*700	600*800	50	562*766	42	20
1932B1	190*320	332*462	50	236*365	40	60
3954B1	390*540	532*682	56	437*588	50	18

- I Ductile Iron
- I Double Seal
- I Close Key Hole



B125

<
125KN
12.5MT



Item Code	Frame Dimensions (mm)			Cover Dimensions (mm)		Pieces on Each Pallet
	O'O'	A*A'	H	C*C'	e	
4560B2	450*600	600*750	40	558*708	34	25
6090B2	600*900	750*1050	40	720*1020	34	25

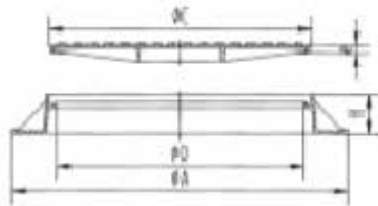
Class C250

- | Ductile Iron
- | Single seal
- | High Type
- | Lock(available)



C250

<
250KN
25MT



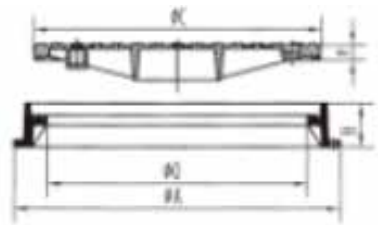
Item Code	Frame Dimensions (mm)			Cover Dimensions (mm)		Pieces on Each Pallet
	ØO	ØA	H	ØC	e	
57C1	Ø570	Ø700	60	Ø600	54	17
57C1X	Ø570	Ø700	80	Ø600	54	17
60C1	Ø600	Ø800	75	Ø650	38	13
61C1	Ø610	Ø746	100	Ø658	35	10
70C1	Ø700	Ø950	75	Ø730	38	13

- | Ductile Iron
- | Double Seal
- | Close Key Hole



C250

<
250KN
25MT



Item Code	Frame Dimensions (mm)			Cover Dimensions (mm)		Pieces on Each Pallet
	ØO	ØA	H	ØC	e	
60V2	Ø600	Ø750	100	Ø660	18	10
60C4	Ø600	Ø850	100	Ø660	18	10

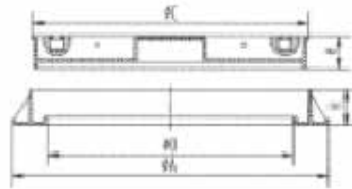
Class C250

- I Ductile Iron
- I Single Seal
- I Two Lifting Key Holes



C250

<
250KN
25MT



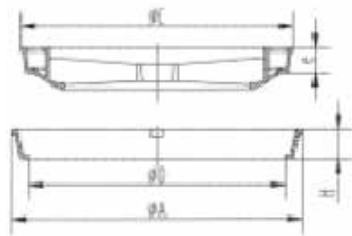
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	ΦO	ΦA	H	ΦC	e	
69C7	Φ690	Φ890	100	Φ775	92	10

- I Ductile Iron
- I Two Lifting Key Holes



C250

<
250KN
25MT



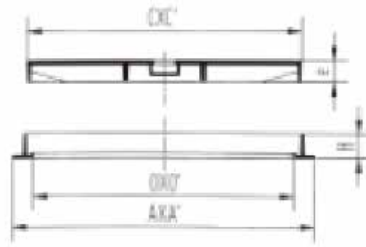
Item Code	Frame Demensions (mm)			Cover Demensions (mm)		Pieces on Each Pallet
	ΦO	ΦA	H	ΦC	e	
50C6	Φ500	Φ563	58	Φ547	51	17
60C6	Φ600	Φ680	69	Φ649	59	14

- | Ductile Iron
- | Single seal
- | Close Key Hole



C250

<
250KN
25MT



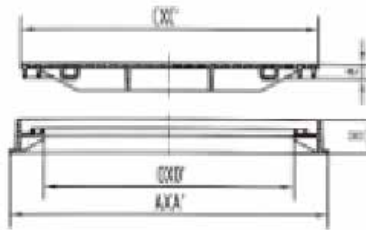
Item Code	Frame Dimensions (mm)			Cover Dimensions (mm)		Pieces on Each Pallet
	O*O'	A*A'	H	C*C'	e	
4060C1	400*600	500*700	57	436*636	30	36
5070C1	500*700	600*800	60	560*764	52	17
1932C1	190*320	332*462	60	237*368	54	17
2943C1	290*430	492*632	82	334*475	65	12

- | Ductile Iron
- | Double Seal
- | Four Lifting Keys Holes



C250

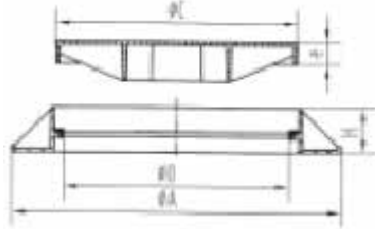
<
250KN
25MT



Item Code	Frame Dimensions (mm)			Cover Dimensions (mm)		Pieces on Each Pallet
	ΦO	ΦA	H	ΦC	e	
6090C2	600*900	750*7050	80	698*998	35	12

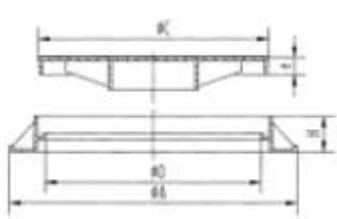
Class D400

- I Ductile Iron
- I Hinge Type
- I Lock(available)



Item Code	Frame Dimensions (mm)			Cover Dimensions (mm)		Pieces on Each Pallet
	O*O'	A*A'	H	C*C'	e	
50D	500*500	730*730	100	536*536	50	10
60D	600*600	800*800	100	695*695	50	10
60DX	600*600	800*800	100	695*695	50	10
60D04	600*600	850*850	100	648*648	26	10
61D	610*610	850*850	95	646*646	49	10
61D02	610*610	700*700	100	645*645	49	10
61D03	610*610	850*850	100	645*645	49	10
61D04	610*610	746*746	100	745*745	50	10
71D	710*710	900*900	102	734*734	41	10
71DX	710*710	1000*1000	102	634*634	41	10
81D	810*810	1050*1050	100	835*835	46	10

- | Ductile Iron
- | Single seal
- | High Type
- | Lock(available)
- | With Gasketed Inside

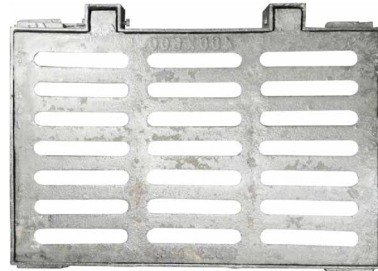


Item Code	Frame Dimensions (mm)			Cover Dimensions (mm)		Pieces on Each Pallet
	ΦO	ΦA	H	ΦC	e	
57D1	Φ570	Φ700	100	Φ600	25	10
60D13	Φ600	Φ800	100	Φ640	58	10
60D15	Φ600	Φ756	100	Φ664	85	10
61D18	Φ600	Φ800	100	Φ696	50	10
60D19	Φ600	Φ850	100	Φ650	58	10
60D10	Φ600	Φ800	83	Φ630	27	10
60D11	Φ600	Φ850	100	Φ650	29	10

GRATING COVERS



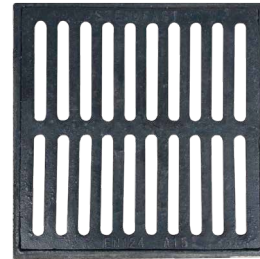
Frame Dimension (mm)	Clear Opening (mm)	Cover Dimension (mm)	Height (mm)	Weight (kg)	Loading Capacity Class
930*930	755*755	800*800	70	78	D400
830*830	655*655	700*700	70	65	D400



Frame Dimension (mm)	Height (mm)	Weight (kg)	Loading Capacity Class
400*600	40	23	C250
450*750	40	26	C250



Frame Dimension (mm)	Clear Opening (mm)	Cover Dimension (mm)	Height (mm)	Weight (kg)
630*630	335*243	490*470	172	51



Frame Dimension (mm)	Clear Opening (mm)	Height (mm)	Weight (kg)	Loading Capacity Class
400*400	300*300	30	4.5	A15