

BABEL

Established in 2010, Babel Group has three subsidiary companies: Babel Industry, Babel Casting and Babel Construction.

Now Babel Casting is the leading exporter of manhole cover in China, with a production capacity of 50,000 ton/year. Babel expanded the casting business to industry and engineering materials to fulfill needs of various clients.

Babel warehousing and direct ship services, are also options for customers, saving your time is our task.

With the experience of cooperating with top level customers, we understand people who are successful in these areas well, so our timely communication, genuine concern for your success turns out to be a part of winning strategy for you and Babel.

Give this opportunity to Babel and you to approach success!



CASTING Manhole Covers

- Up to F900 bearing
- Tested to EN 124
- Reputation from 15 countries
- Serious delivery time guarantee



AREA OF USE

Class A 15

Type of traffic: low
Area exclusively for pedestrian and cycling use

Class B 125

Type of traffic: limited
Pedestrian areas that are occasionally open to traffic, multi-story car parks or parking areas for vehicles

Class C 250

Type of traffic: occasional
Kerb-side channels of roads that a maximum of 0.5 mt into the carriage way and up to a maximum of 0.2 mt into the pedestrian way

Class D 400

Type of traffic: Usual/strong
Roadways (side roads and main roads), car parks for all types of vehicles

Class E 600

Type of traffic: really strong
Areas which are subject to particular strong load for each axis, for example industrial areas and logistics centers

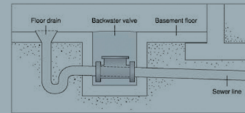
Class F 900

Type of traffic: outstanding
Areas which are subject to particular strong load for each axis, for example harbors or airports floors

| Production Line | | | |
|----------------------------|-----------|----------------------|-----------|
| Vertical Disa-matic Line | 1 line | max size of sand box | 1100x1050 |
| Vertical Disa-matic Line | 1 line | max size of sand box | 1000x1000 |
| Vertical Disa-matic Line | 1 line | max size of sand box | 800x800 |
| Vertical Disa-matic Line | 2 lines | max size of sand box | 515x615 |
| Horizontal Disa-matic Line | 1 line | max size of sand box | 1050x1050 |
| Cast Machine | 12 sets | max size of sand box | 1050x1050 |
| Pre-coated Sand Machine | 7 sets | max size of sand box | 300x500 |
| Pre-coated Sand Machine | 3 sets | max size of sand box | 400x500 |
| Pre-coated Sand Machine | 2 sets | max size of sand box | 500x500 |
| Testing machine | full sets | | |

CASTING Floor Drain

| Item code | Model No | Pipe Dia | A | B | H1 | H2 | Description | Product parameters |
|-----------|------------------|----------|---------|---------|-----|-----|---|--------------------|
| 110501 | SG-RD-630 50° | Φ 50 | | | | | Material:Ductile Iron EN GIS 500-7 Surface Coating:Bitumen Paint Processing methods: Machining Working | |
| 110502 | SG-RD-630-A 75° | Φ 75 | 260 | 330 | 90 | 120 | | |
| 110503 | SG-RD-630-A 100° | Φ 100 | | | | | Material:Ductile Iron EN GIS 500-7 Surface Coating: Bitumen Paint Processing methods: Machining Working | |
| 110504 | SG-RD-630-A 125° | Φ 125 | | | | | | |
| 110505 | SG-RD-630-A 150° | Φ 150 | | | | | Material:Ductile Iron EN GIS 500-7 Surface Coating: Bitumen Paint Processing methods: Machining Working | |
| 110506 | SG-RD-630-A 200° | Φ 200 | 260 | 360 | 95 | 120 | | |
| 110201 | SG-PD-660 75° | Φ 75 | 255 | 130 | 130 | | Material:Ductile Iron EN GIS 500-7 Surface Coating: Bitumen Paint Processing methods: Machining Working | |
| 110202 | SG-PD-660 100° | Φ 100 | 260 | 135 | 135 | | | |
| 110203 | SG-PD-660 125° | Φ 125 | 310 | 160 | 140 | | Material:Fame With Ductile Iron EN GIS 500-7 Steel Grating Processing methods: Machining Working | |
| 110204 | SG-PD-660 150° | Φ 150 | 370 | 195 | 175 | | | |
| 110801 | SG-FD-310 50° | Φ 50 | 170 | 100x100 | 40 | 45 | Material:Stainless Steel 304 Processing methods: Machining Working | |
| 110802 | SG-FD-310 75° | Φ 75 | 185 | 150x150 | 40 | 45 | | |
| 110803 | SG-FD-310 100° | Φ 100 | 220 | 200x200 | 40 | 45 | Material:Stainless Steel 304 Processing methods: Machining Working | |
| 115201 | SG-FD 330 50A | Φ 50 | 125x125 | 100x100 | 45 | 40 | | |
| 115202 | SG-FD 330 50A | Φ 50 | 150x150 | 125x125 | 50 | 45 | Material:Stainless Steel 304 Processing methods: Machining Working | |
| 115203 | SG-FD 330 50A | Φ 50 | 200x200 | 150x150 | 50 | 45 | | |
| 115301 | SG-FD 330 80A | Φ 80 | 150x150 | 125x125 | 50 | 45 | Material:Stainless Steel 304 Processing methods: Machining Working | |
| 115302 | SG-FD 330 80A | Φ 80 | 200x200 | 150x150 | 50 | 45 | | |
| 115303 | SG-FD 330 100A | Φ 100 | 200x200 | 150x150 | 50 | 45 | | |



- Durable, easy installation
- Fast drainage, Deodorant
- Design service by Babel team
- 3D drawing available

CASTING Urban Furniture

- Different shapes
- Different sizes
- Different material
- Different surface treatments
- Same QUALITY

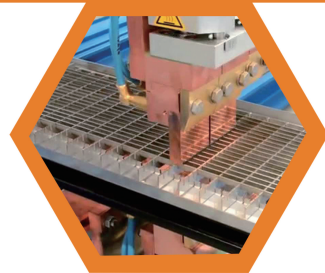


| BOLLARD | | | | FOUNTAIN | | | |
|---------------------------------------|-----------|---------|------------|---------------------------------------|----------|-----------|-------------|
| Material: Cast iron Surface: Painting | | | | Material: Cast iron Surface: Painting | | | |
| ITEM CODE | Height/mm | Base/mm | Weight/KGS | ITEM CODE | Width/mm | Height/mm | Deepness/mm |
| 131101 | 630 | DIA160 | 11.5 | 135101 | 415 | 1100 | 465 |
| 131102 | 1000 | DIA200 | 31 | 135102 | 460 | 1240 | 510 |
| 131104 | 1100 | DIA145 | 23 | 135103 | 620 | 1400 | 640 |
| 131105 | 660 | DIA170 | 17 | 135104 | 460 | 750 | 250 |
| 131106 | 865 | DIA160 | 23 | | | | |
| 131107 | 700 | DIA173 | 17.6 | | | | |

| BENCH | | | | | | |
|----------------------------------|-------|---------------------------|--------------|--|---|---------|
| Material: Steel/Cast iron/Wooden | | | | | | |
| Item code | Item | Name | Size mm | Seat | Surface Treatment | Picture |
| 130002 | FS-02 | Flat steel bench | 1800*630*860 | 4.0mm thk flat steel by laser cut | <ul style="list-style-type: none"> Derusting-hot dip galvanizing-electrostatic powder spray Derusting-spray zinc rich powder-electrostatic powder spray | |
| 130004 | FS-04 | Cast iron bench | 1800*720*990 | 4.0mm thk flat steel by laser cut | <ul style="list-style-type: none"> Derusting-hot dip galvanizing-electrostatic powder spray Derusting-spray zinc rich powder-electrostatic powder spray | |
| 130102 | FW-02 | Antique garden wood bench | 1800*620*825 | solid wood/wood plastic composite (30mm thk) | <ul style="list-style-type: none"> Derusting-spray zinc rich powder-electrostatic powder spray | |
| 130105 | FW-05 | Antique wooden bench | 1800*515*420 | solid wood/wood plastic composite (30mm thk) | <ul style="list-style-type: none"> Derusting-spray zinc rich powder-electrostatic powder spray | |

INDUSTRY Steel Grating

- Light but strong
- 4 Robot welding lines
- 3 Press welding lines
- Neat, Neat and neat!



INDUSTRY Metal Cover

- All sizes and depth
- Interior & Exterior Usage
- LOGO available
- Flexible C/O
- More concealed than chameleon



PRESS WELDED GRATING - 1 TYPE
Material: mild steel
Surface treatment: hot dip galvanized

| Item code | Grating dimension (L x W) (mm) | Blank (mm) | Bar size (mm) | Clear height (mm) |
|-----------|--------------------------------|------------|---------------|-------------------|
| 300010 | 995*117 | 1018 | 25*2 | 5*5 |
| 300020 | 995*150 | 1018 | 25*2 | 5*5 |
| 300030 | 995*182 | 1018 | 25*2 | 5*5 |
| 300040 | 995*214 | 1018 | 25*2 | 5*5 |
| 300050 | 995*246 | 1018 | 25*2 | 5*5 |
| 300060 | 995*278 | 1018 | 25*2 | 5*5 |
| 300070 | 995*310 | 1018 | 25*2 | 5*5 |
| 300080 | 995*342 | 1018 | 25*2 | 5*5 |

PRESS WELDED GRATING - 1 TYPE
Material: mild steel
Surface treatment: hot dip galvanized

| Item code | Grating dimension (L x W) (mm) | Blank (mm) | Bar size (mm) | Clear height (mm) |
|-----------|--------------------------------|------------|---------------|-------------------|
| 300021 | 995*117 | 1018 | 25*2 | 5*5 |
| 300031 | 995*150 | 1018 | 25*2 | 5*5 |
| 300041 | 995*182 | 1018 | 25*2 | 5*5 |
| 300051 | 995*214 | 1018 | 25*2 | 5*5 |
| 300061 | 995*246 | 1018 | 25*2 | 5*5 |
| 300071 | 995*278 | 1018 | 25*2 | 5*5 |
| 300081 | 995*310 | 1018 | 25*2 | 5*5 |
| 300091 | 995*342 | 1018 | 25*2 | 5*5 |

RECESSED COVERS
Material: aluminum-powder
Surface treatment: options
Mark size: please cover bar size 5mm
Sold: double (PDM size)

| Item code | Spec | External dimension (mm) | Clear opening (mm) | Height (mm) |
|-----------|-----------|-------------------------|--------------------|-------------|
| 311001 | 200*200 | 200*200 | 128*128 | 55 |
| 311002 | 300*300 | 300*300 | 228*228 | 55 |
| 311003 | 400*400 | 400*400 | 328*328 | 55 |
| 311004 | 500*500 | 500*500 | 428*428 | 55 |
| 311005 | 600*600 | 600*600 | 528*528 | 55 |
| 311006 | 700*700 | 700*700 | 628*628 | 55 |
| 311007 | 800*800 | 800*800 | 728*728 | 55 |
| 311008 | 900*900 | 900*900 | 828*828 | 55 |
| 311009 | 1000*1000 | 1000*1000 | 928*928 | 55 |
| 311010 | 300*600 | 300*600 | 228*328 | 55 |
| 311011 | 400*800 | 400*800 | 328*428 | 55 |
| 311012 | 500*1000 | 500*1000 | 428*528 | 55 |

RECESSED COVERS
Material: mild steel
Surface treatment: hot dip galvanized

| Item code | Spec | External dimension (mm) | Clear opening (mm) | Height (mm) |
|-----------|-----------|-------------------------|--------------------|-------------|
| 311001 | 200*200 | 200*200 | 128*128 | 55 |
| 311002 | 300*300 | 300*300 | 228*228 | 55 |
| 311003 | 400*400 | 400*400 | 328*328 | 55 |
| 311004 | 500*500 | 500*500 | 428*428 | 55 |
| 311005 | 600*600 | 600*600 | 528*528 | 55 |
| 311006 | 700*700 | 700*700 | 628*628 | 55 |
| 311007 | 800*800 | 800*800 | 728*728 | 55 |
| 311008 | 900*900 | 900*900 | 828*828 | 55 |
| 311009 | 1000*1000 | 1000*1000 | 928*928 | 55 |
| 311010 | 300*600 | 300*600 | 228*328 | 55 |
| 311011 | 400*800 | 400*800 | 328*428 | 55 |
| 311012 | 500*1000 | 500*1000 | 428*528 | 55 |

PRESS WELDED GRATING WITH FRAME
L: 100mm square, thickness: 10mm, height: 30mm
Material: mild steel
Surface treatment: hot dip galvanized

| Item code | Grating dimension (L x W) (mm) | Blank (mm) | Bar size (mm) | Clear height (mm) |
|-----------|--------------------------------|------------|---------------|-------------------|
| 301101 | 1003*150 | 1018 | 25*2 | 5*5 |
| 301102 | 1003*200 | 1018 | 25*2 | 5*5 |
| 301103 | 1003*250 | 1018 | 25*2 | 5*5 |
| 301104 | 1003*300 | 1018 | 25*2 | 5*5 |
| 301105 | 1003*350 | 1018 | 25*2 | 5*5 |
| 301106 | 1003*400 | 1018 | 25*2 | 5*5 |
| 301107 | 1003*450 | 1018 | 25*2 | 5*5 |
| 301108 | 1003*500 | 1018 | 25*2 | 5*5 |
| 301109 | 1003*550 | 1018 | 25*2 | 5*5 |
| 301110 | 1003*600 | 1018 | 25*2 | 5*5 |

PRESS WELDED GRATING WITH FRAME
L: 100mm square, thickness: 10mm, height: 30mm
Material: mild steel
Surface treatment: hot dip galvanized

| Item code | Grating dimension (L x W) (mm) | Blank (mm) | Bar size (mm) | Clear height (mm) |
|-----------|--------------------------------|------------|---------------|-------------------|
| 301101 | 1003*150 | 1018 | 25*2 | 5*5 |
| 301102 | 1003*200 | 1018 | 25*2 | 5*5 |
| 301103 | 1003*250 | 1018 | 25*2 | 5*5 |
| 301104 | 1003*300 | 1018 | 25*2 | 5*5 |
| 301105 | 1003*350 | 1018 | 25*2 | 5*5 |
| 301106 | 1003*400 | 1018 | 25*2 | 5*5 |
| 301107 | 1003*450 | 1018 | 25*2 | 5*5 |
| 301108 | 1003*500 | 1018 | 25*2 | 5*5 |
| 301109 | 1003*550 | 1018 | 25*2 | 5*5 |
| 301110 | 1003*600 | 1018 | 25*2 | 5*5 |

RECESSED COVERS
Material: mild steel
Surface treatment: hot dip galvanized
Mark size: please cover bar size 5mm
Sold: single (PDM size)

| Item code | Spec | External dimension (mm) | Clear opening (mm) | Height (mm) |
|-----------|-----------|-------------------------|--------------------|-------------|
| 311001 | 200*200 | 200*200 | 128*128 | 55 |
| 311002 | 300*300 | 300*300 | 228*228 | 55 |
| 311003 | 400*400 | 400*400 | 328*328 | 55 |
| 311004 | 500*500 | 500*500 | 428*428 | 55 |
| 311005 | 600*600 | 600*600 | 528*528 | 55 |
| 311006 | 700*700 | 700*700 | 628*628 | 55 |
| 311007 | 800*800 | 800*800 | 728*728 | 55 |
| 311008 | 900*900 | 900*900 | 828*828 | 55 |
| 311009 | 1000*1000 | 1000*1000 | 928*928 | 55 |
| 311010 | 300*600 | 300*600 | 228*328 | 55 |
| 311011 | 400*800 | 400*800 | 328*428 | 55 |
| 311012 | 500*1000 | 500*1000 | 428*528 | 55 |

RECESSED COVERS
Material: mild steel
Surface treatment: hot dip galvanized
Mark size: please cover bar size 5mm
Sold: single (PDM size)

| Item code | Spec | External dimension (mm) | Clear opening (mm) | Height (mm) |
|-----------|-----------|-------------------------|--------------------|-------------|
| 314001 | 400*400 | 418*418 | 378*378 | 35 |
| 314002 | 500*500 | 518*518 | 478*478 | 35 |
| 314003 | 600*600 | 618*618 | 578*578 | 35 |
| 314004 | 700*700 | 718*718 | 678*678 | 35 |
| 314005 | 800*800 | 818*818 | 778*778 | 35 |
| 314006 | 900*900 | 918*918 | 878*878 | 35 |
| 314007 | 1000*1000 | 1018*1018 | 978*978 | 35 |



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