

# EZ-JOHN

## Production process Introduction

Clay ( All the Finished Raw material that is purchased from outside sources and all completed/tested will be mixed evenly before casting)



# Analysis report of Elements of Ceramic Raw Materials

## 陶瓷原料元素分析报告单

编号: 2020061611

送样单位	鸿顺发瓷土有限公司	报告日期	2020/5/18
样品名称	洁具成品泥	样品形状	泥状
检验项目	化学成分分析	检验标准	GB/T4734
报告结果			
序号	化学名称	含量 (%)	
1	烧失量 (IL 1000℃)	5.79	
2	二氧化硅 (SiO <sub>2</sub> )	65.19	
3	三氧化二铝 (Al <sub>2</sub> O <sub>3</sub> )	21.71	
4	三氧化二铁 (Fe <sub>2</sub> O <sub>3</sub> )	1.58	
5	二氧化钛 (TiO <sub>2</sub> )	0.28	
6	氧化钙 (CaO)	0.23	
7	氧化镁 (MgO)	0.26	
8	氧化钾 (K <sub>2</sub> O)	3.98	
9	氧化钠 (Na <sub>2</sub> O)	0.82	
10			
11	合计	99.84	
注: 只对来样负责			
来样三个工作日完成, 星期日休息, 请勿催, 谢谢谅解!			

分析员: 陶瓷原料元素分析  
刘冰

## Bench casting Plaster mould High pressure casting production line

This the bench casting Plaster mould, This casting is the most original production line that includes the process of manual operation, More important, High casting cost and low production capacity. One piece per day. Subject to what the weather is, It still can not produce every day. Hard to operate and has quality instability.



## Analysis report of Elements of Ceramic Raw Materials

2. This is the better casting Plaster mould. This casting is half automatic operation control casting, One piece per day. Subject to what the weather is, It still can not produce every day.. Easy to control and stable quality than bench casting



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3 High-pressure casting production line (Resin mould)  
Advanced casting production line equipment, Top casting  
production line compared to other two casting systems.  
Automatic operation control ,One piece per Hour. Not effected by  
the weather, it can be produces every day, Easy to operate and  
stable quality. Good Capacity and good quality achieved.



Development Department We are OEM factory, We have own development team and We can do what design you want  
The worker need to re-check the clay body before Glazing process. To ensure surface be smoothness and flattening and Easily glazed



## Glazing process

Glazing process occurs after the re-check clay body. All is half-automatic spray glazing, We takes-3-4 minutes to clazing process.

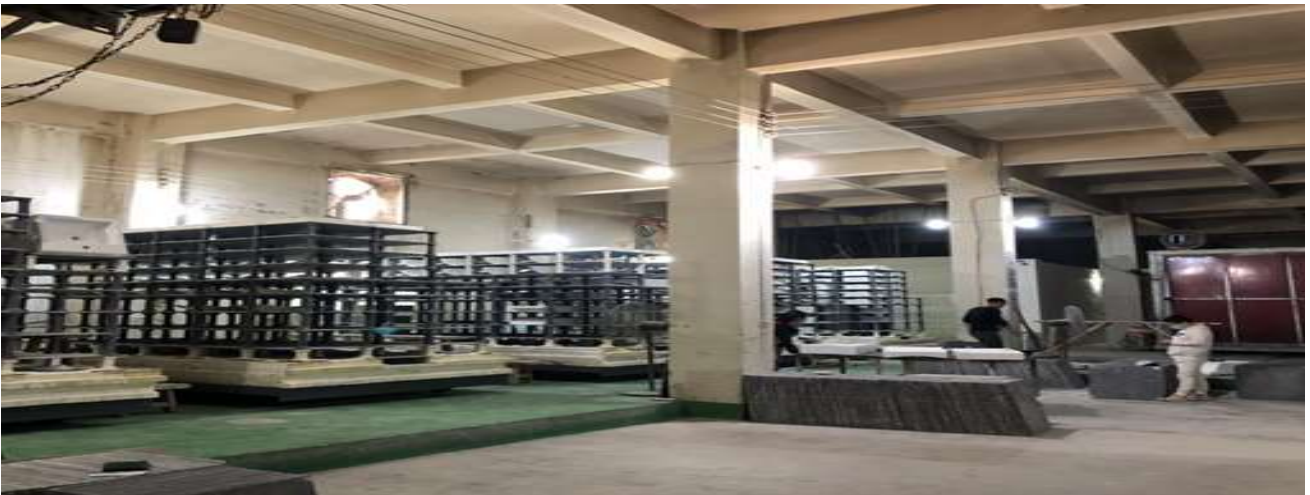


## Firing process

### 1. 260 Shuttle kiln, Tunnel kiln

The kiln is known as a shuttle kiln, Around 80 square metres. Advanced kiln equipment and computer Automatic operation control. Fired at high temperatures of 1260 degrees for 16 hours, a feature which belongs to high temperature ceramics and has a high degree of vitrification; Low water absorption.

The glaze is smooth with good texture, effective antibacterial, not easy to smear and easy to clean surface, effectively preventing bacteria from Breeding and spreading



## Inspection Department

We only provide A grade quality to all customer to be shipped and delivered.  
We never provide A+B+C grade to customer. We made sure all are of excellent quality.

We have one simple objective to produce and supply good quality of goods and export our products around the world. Customer needs are our mission.  
Our Vision: To be the top one advanced basin factory in Chaozhou.

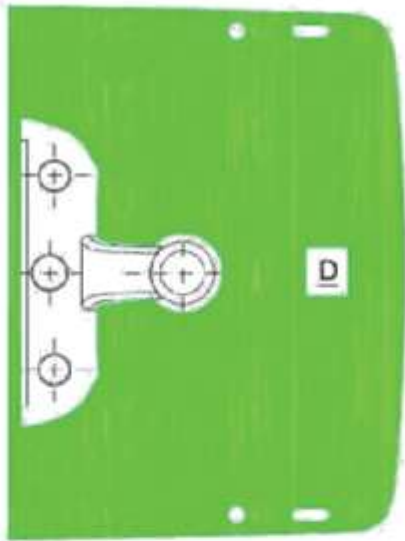


# VISUAL INSPECTION NORMAL PRACTICE

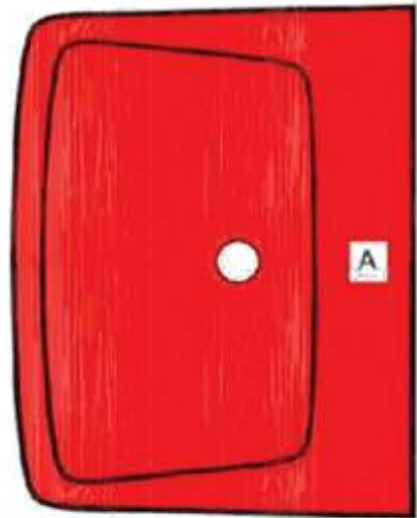
## • DEFECT & DEFINITION

1	<b>PIN HOLES</b> THE DIMENSION OF THE PINHOLE SHALL BE LESS THAN 1.0 mm
2	<b>BITS</b> THE DIMENSION OF BITS SHALL NOT BE MORE THAN 1 mm AND NOT VERY ROUGH IN HAND FEELING.
3	<b>WAVY / THIN GLAZE</b> MINOR WAVY IS DEFINED AS ONE POTTERY SQUARE AREA , i.e., 50 X 50 mm THE THIN GLAZE SHALL BE ACCEPTABLE ONLY WHEN BODY IS NOT VISIBLE.
4	<b>SPECKS</b> A BLACK SPOT, WHICH IS NOT MORE THAN 0.25 mm IN DIMENSION AND ALSO THE INTENSITY OF WHICH SHALL BE SUCH THAT IT SHALL NOT BE VISIBLE FROM A DISTANCE OF 60 CM.
5	<b>BAD FINISH</b> IMPROPER FINISHING OF SURFACE CAUSING UNDULATION WHICH IS NOT VISIBLE FROM A DISTANCE OF 60 cm AFTER INSTALLATION.
6	<b>DROPPING/C.SPOT</b> NOT MORE THAN 1 mm AND ALSO NOT IN GROUPING IN NON – VISIBLE AREA.
7	<b>SPANGLING</b> GLAZE SURFACE PINHOLE, WHICH IS NOT OPEN AND NOT IN - GROUP IS ACCEPTABLE.
8	<b>REPAIRED SPOT</b> THE SPOT WHICH IS COMING AFTER REFIRING IS ALLOWABLE UP TO 1 mm DIAMETER IN DIMENSION

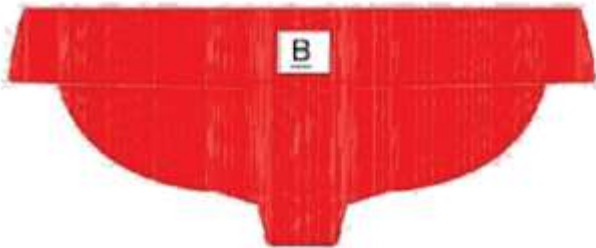
# VISUAL INSPECTION NORMAL PROCESS



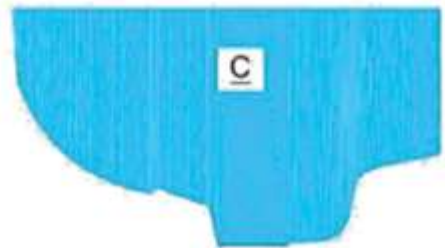
UNDERSIDE VIEW 底部为(D)面



PLAN VIEW 上表面为(A)面



FRONT ELEVATION 正前面为(B)面



SIDE VIEW 侧面为(C)面

## WASHBASINS

- UNDERSIDE VIEW (D)
- PLAN VIEW (A)
- FRONT ELEVATION (B)
- SIDE VIEW (C)

EZ-JOHN Inspection report

# EZ-JOHN Inspection report

Item No:	Order q'ty:	Checking q'ty:	Checking Date:			
品名:	订单数量:	抽检数量:	抽检时间:			
checking photo 检测图片	背面底面背盖 维修状态汇报	Testing contents 检测内容	Test standard 检测标准	Test result 检测结果	Remark 备注	
		(5) Horizontal line must control within 5mm 水平线条控制在5mm以内				
		(6) Surface of product 产品外观	Can't have any black Spots Can't have any deformation of product Can't have any repair in surface 不能有脏点杂质、变形和修补问题			
		(7) Dia of Faucet 水龙头直径	Single hole 35±2mm 单孔 4"hole 30±2mm 4"三孔 8"hole 35±2mm 8"三孔			
		(8) Spec of faucet hole 水龙头孔距两侧中心到中心的距离	4"hole 97 to 107mm 8"hole 199 to 209mm			
		(9) Dia of water drainage 落水头直径	45±2mm (American Standard)			
		(10) Height of water drainage 落水头高度	Accordance to situation to match POP-UP 根据实际配置的弹杆			
		(11) Bottom 底部	Patch must be smooth 用腻子土修补须平整			
	Testing contents 检测内容	Test standard 检测标准	Test result 检测结果	Remark 备注		
		(12) Watertest 试水	Inside of basin and around of faucet hole without water remains 盆内和水龙头孔周围不可以积水			
	(1) Diameter of expansion bolt hole 膨胀螺丝孔直径		(13) Product size 产品尺寸	Spec ±2.5%		
(2) Distance from center to center of expansion bolt hole 膨胀螺丝孔，中心至中心距离		(14) The area in back of basin and surround faucet hole 盆背部、水龙头孔背部周围	Must be smooth 需平整		If the basin have air hole on the back, must be mending 盆内背面的孔的背部都要填成孔，堵气孔，必须修补好。	
	±2mm	(15) The combination part of basin and pedestal must tight 盆与柱的结合处是否配合			Half-pedestal basin must attach instruction into pedestal box 半柱盆加半柱盆安装说明书，安装半柱盆必须装盖。	
(3) Distance from center to front of expansion bolt hole 膨胀螺丝孔，中心至盆上沿距离		(16) Distance of installation faucet hole in the back of basin 盆背部水龙头孔安装距离	R>31.5mm Dia>63mm 半径>31.5mm 直径>63mm			
		(17) Stamp package date on the box 纸箱是否加盖包装日期				
(4) The gap against the wall controlled within 3mm 接缝的缝隙控制在3mm以内		(18) If have overflow cap 是否有溢水孔盖				
		(19) Logo or not 是否打标		QC by:		
		Result (Pass or not): 结果是否通过		Factory QC by:		

## QC Inspection Process



## Air leakage testing



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## Weight testing

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**ment 5.** All basins must meet wall hung loading  
One hour, and water fill up to overflow.

l hung basin : 30 kg  
f Basin : 150 kg



## Water Testing



OEM laser making  
We are OEM factory. We can do any customer designed



## Packing

We can pack According to customer requirements. After QC inspection, Will be Store them in the warehouse before shipment



## Examples of Personal Client Packing request

### ABE450/452

台上盆

带白色陶瓷盖的铜下水

产品上打客户指定的激光标

4色印刷的彩色纸箱

每个产品的纸箱中需要放一张产品尺寸图，如图所示，图纸约A5大小



- 激光标内容如右图所示：
- 激光标尺寸为：26x9.328mm
- 颜色：黑色
- 位置：打在龙头孔下方，居中的位置

#### ► 产品包装：

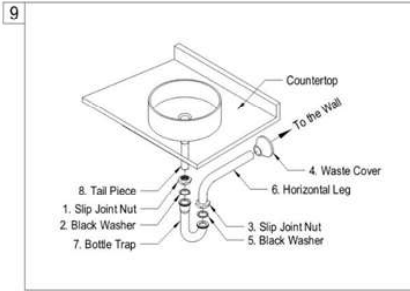


## Loading Dock Area



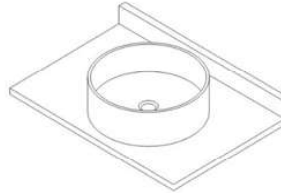
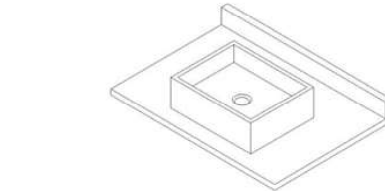
# Products Installation Instructions

## P-Trap Installation:



1. Remove horizontal leg and slip joint nut from bottle trap.
2. Apply teflon to all exposed threads.
3. Insert slip joint nut(3) and waste cover(4) onto horizontal leg(6).
4. Insert horizontal leg into wall waste opening, do not tighten.
5. Insert black washer(2) and slip joint nut(1) onto tail piece(8).
6. Attach bottle trap(7) to tail piece and hand tighten slip joint nut(1).
7. Align bottle trap with horizontal leg and tail piece, at this point it may be necessary to cut part of tail piece or part of horizontal leg to obtain proper alignment.
8. After all components have been properly aligned, insert horizontal leg making sure to insert black washer(5) before tightening slip joint nut(3).
9. Thread both slip joint nuts onto bottle trap and tighten along with slip joint securing horizontal leg to wall waste opening.
10. Check for leakage by opening faucet and letting water run for at least 45 seconds.

## EZ-JOHN



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 Http://www.leyijie.cn www.leyijie.com E-mail: leyijie@leyijie.com

## EZ-JOHN INSTALLATION INSTRUCTIONS For Use Vessel Sink

### Before Installation :

1. Prior the installation, unpack your new Kingston Brass product and inspect it keep the product in its original package until you are ready to install it.
2. Shut the water supply off when replacing an existing fixture. Preparation of the floors and walls, including all additional wall supports, maybe required.
3. Observe all local plumbing and building codes.
4. Do not install this fixture alone.
5. Make sure to select appropriate drain as some of Kingston Brass vessel sinks do not include overflow hole.

### Installation Step :

1. Place vessel sink on top of counter where it will be installed.
2. If your vessel sink does not include the faucet hole, then make sure to allow sufficient space for faucet installation.
3. Mark location of drain hole.
4. Carefully remove vessel sink.

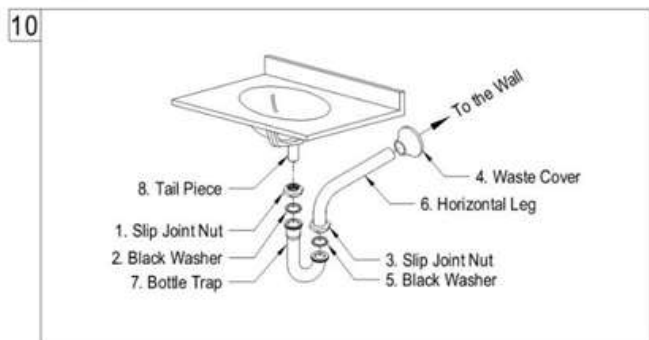
### Need Tools:



5. Cut a 1-1/2" hole at the previously marked drain location.
6. Apply a very thin beard of clear caulking around the drain hole.
7. Place vessel sink on counter aligning vessel drain opening with previously drilled drain opening cut out and clean all excess caulking.
8. Insert the drain as show on picture, tighten the drain nut from under the counter and making sure not to over tighten as this may cause cracks in your vessel sink.

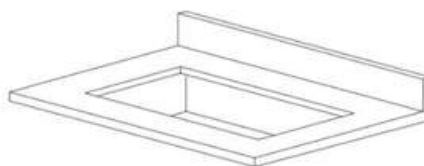
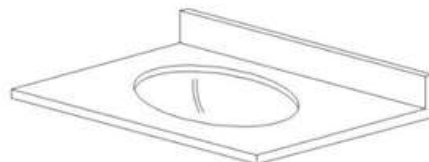
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10. Check for leakage by opening faucet and letting water run for at least 45 seconds.

# EZ-JOHN



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# EZ-JOHN

## INSTALLATION INSTRUCTIONS

### For Use UNDERMOUNT BASIN

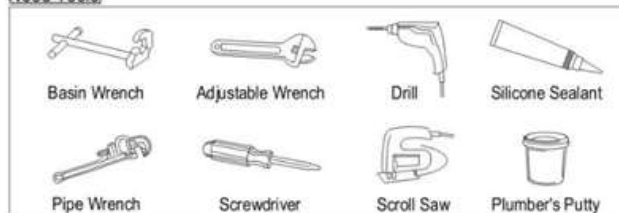
#### Before Installation :

1. Prior the installation, unpack your new Kingston Brass product and inspect it keep the product in its original package until you are ready to install it.
2. Shut the water supply off when replacing an existing fixture. Preparation of the floors and walls, including all additional wall supports, maybe required.
3. Observe all local plumbing and building codes.
4. Do not install this fixture alone.
5. Make sure to select appropriate drain as some of Kingston Brass vessel sinks do not include overflow hole.

#### Installation Step :

- |   |  |  |
|---|--|--|
| <ol style="list-style-type: none"> <li>1</li> <li>2</li> <li>3</li> <li>4</li> <li>5</li> </ol> |  | <ol style="list-style-type: none"> <li>1. Cut the template on the dotted line.</li> <li>2. Place the outer portion in exact location that the basin/sink will be installed. Check the clearance between the lavatory, faucet and back wall. Adjust it if necessary.</li> <li>3. Trace the template on the countertop.</li> <li>4. Cut out the opening along the inside edge of the line.</li> <li>5. If the basin/sink is to be installed on a solid counter, using the template, mark the location of the holes to be drilled (+) under the counter and drill two (2) 3/8" holes with no more than 1/2" deep.</li> <li>6. Apply any appropriate adhesive to the brass insert, and insert them into the (4) holes, wait for adhesive to dry as per manufacturer's recommendation.</li> </ol> |
|---|--|--|

#### Need Tools:



- |   |  |   |
|---|--|---|
| <ol style="list-style-type: none"> <li>7</li> <li>8</li> <li>9</li> </ol> |  | <ol style="list-style-type: none"> <li>7. Apply sealant on top surface of the basin/sink and install it as per instruction.</li> <li>8. Put caulking around perimeter.</li> <li>9. Carefully remove all excess sealant and caulk from both the counter top and the basin/sink rim.</li> </ol> |
|---|--|---|

## Quality Warranty

# WELCOME

## Dear Customer:



Thank you for purchasing this  
**EZ-JOHN** brand product  
We hope that you  
enjoy it for years to come.  
Please keep this card along

**Consumer Limited warranty**  
Vessel sinks, and wash basins

**One-year limited warranty**  
EZ-JOHN cast vessel sinks and wash basins,  
Are warranted to the original purchase for defects  
in material and workmanship.

**THIS WARRANTY IS LIMITED DOES NOT  
INCLUDE LABOR CHARGES, DAMAGE  
INCURRED DURING INSTALLATION. ANY  
INCIDENTAL OR CONSEQUENTIAL DAMAGES  
WHATSOEVER, NOR DOES IT COVER OR  
INCLUDE DAMAGES FOR PERSONAL INJURY,  
PROPERTY DAMAGE OR ECONOMIC LOSS.**

**Here's how to reach us...**

☎ 0086-768-6926111 6926009

✉ E-mail: leyijie@leyijie.com

🌐 Http: //www.leyijie.cn

## Test Report



产品名称	洗面器	规格	网箱型号	130	
生产日期/批号	2020年11月12日/—				
委托单位名称	广东乐易洁陶瓷有限公司				
地址	潮州市潮安区古巷镇枫二村和源楼				
联系电话	13727968111				
生产单位名称	广东乐易洁陶瓷有限公司				
地址	潮州市潮安区古巷镇枫二村和源楼				
联系电话	13727968111				
任务来源	国家市场监管总局				
检测机构	中国建材检验认证集团(陕西)有限公司(国家建筑卫生陶瓷质量监督检验中心)				
抽样日期	2021-01-12	样品数量	3个 (2个原封)	报告发布日期	2021-01-21
产品等级	合格品	抽样来源	04010370131164019	抽样状态	封样完好
检验日期	2021-01-20至2021-01-20				
检验依据	GB/T 6952-2015《卫生陶瓷》				
判定依据	《卫生陶瓷(洗面器)产品抽样国家监督抽查实施细则》				
检验结论	经抽样检验, 所检项目符合GB/T 6952-2015《卫生陶瓷》标准, 依据《卫生陶瓷(洗面器)产品抽样国家监督抽查实施细则》, 判定为合格。				
备注	抽样规格单号: 04010370131164019。				

# Letter Patent

证书号第 3099004 号



## 外观设计专利证书

外观设计名称: 洗手盆 (E-416)

设计人: 陈玉刚

专利号: ZL 2020 3 0033306.5

专利申请日: 2020 年 01 月 17 日

专利权人: 广东乐易洁陶瓷有限公司

地址: 521000 广东省潮州市潮安区古巷镇枫二村郑厝坑

授权公告日: 2020 年 08 月 04 日 授权公告号: CN 300967404 S

国家知识产权局依照中华人民共和国专利法经过实质审查, 确定授予专利权。该外观设计专利证书自公告之日起生效。专利权自公告之日起生效。专利期限为十年, 自申请日起算。

专利证书记载专利权的法律状况, 专利权的转移、质押、无效、终止、恢复和专利权的归属及名称、国籍、地址变更等事项记载在专利登记簿上。

局长 申长雨



第 1 页 (共 2 页)

其他事项参见项目

证书号第 3095228 号



## 外观设计专利证书

外观设计名称: 水磨 (924)

设计人: 陈玉刚

专利号: ZL 2020 3 0033306.5

专利申请日: 2020 年 01 月 17 日

专利权人: 广东乐易洁陶瓷有限公司

地址: 521000 广东省潮州市潮安区古巷镇枫二村郑厝坑

授权公告日: 2020 年 08 月 04 日 授权公告号: CN 300967403 S

国家知识产权局依照中华人民共和国专利法经过实质审查, 确定授予专利权。该外观设计专利证书自公告之日起生效。专利权自公告之日起生效。专利期限为十年, 自申请日起算。

专利证书记载专利权的法律状况, 专利权的转移、质押、无效、终止、恢复和专利权的归属及名称、国籍、地址变更等事项记载在专利登记簿上。

局长 申长雨



第 1 页 (共 2 页)

其他事项参见项目

# EZ-JOHN

## 企厅展示 EXHIBITION ROOM



## 主要经营 MAIN BUSINESS

- 核心产品：菜盆、艺术盆、台上/下盆、柜盆
- 产品主要供应国际市场以及国内各大电商平台

