1. 登录

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 功能说明 | 登录接口 | | | |
| 服务地址 | 120.79.2.53:8080/WaterProof/Server | | | |
| 方法 | Post | | | |
| 服务参数 | 名称 | 数据类型 | 是否必填 | 参数说明 |
| msgType | String | Y | 1 |
| userID | String | Y | 账号 |
| password | String | Y | 密码 |
| 返回结果示例 | {"res":0,"username":"yuantao1","isPrivilege":0,"permission":["1","1","0","0","0"],"msgType":"1","msg":"ok"} | | | |
| 返回字段说明 | isPrivilege 是否特权账号  permission 各模块权限 | | | |
| 备注 |  | | | |
| 备注 |  | | | |

1. 添加/修改账号

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 功能说明 | 添加/修改账号接口 | | | |
| 服务地址 | 120.79.2.53:8080/WaterProof/Server | | | |
| 方法 | Post | | | |
| 服务参数 | 名称 | 数据类型 | 是否必填 | 参数说明 |
| msgType | String | Y | 2 新增 3修改 |
| userID | String | Y | 账号 |
| password | String | Y | 密码 |
|  | permission | String | Y | 各模块权限 |
|  | username | String | Y | 账号使用者 |
|  | isPrivilege | String | Y | 是否特权账号 |
|  | account | String | Y | 操作账号 |
| 返回结果示例 | {"res":0,"msgType":"2","msg":"ok"} | | | |
| 返回字段说明 |  | | | |
| 备注 |  | | | |
| 备注 |  | | | |

1. 获取账号列表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 功能说明 | 添加/修改账号接口 | | | |
| 服务地址 | 120.79.2.53:8080/WaterProof/Server | | | |
| 方法 | Post | | | |
| 服务参数 | 名称 | 数据类型 | 是否必填 | 参数说明 |
| msgType | String | Y | 4 |
| account | String | Y | 操作账号 |
| 返回结果示例 | {"res":0,"list":[{"username":"yuantao","isPrivilege":1,"permission":"11001","password":"123456","accID":"yuantao"},{"username":"yuantao1","isPrivilege":0,"permission":"11000","password":"123456","accID":"yuantao1"},{"username":"aaa","isPrivilege":0,"permission":"11000","password":"123456","accID":"abcedf"}],"msgType":"4","msg":"ok"} | | | |
| 返回字段说明 | list为数组，其内容数量是可能发生变化的 | | | |
| 备注 |  | | | |
| 备注 |  | | | |

1. 获取产品列表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 功能说明 | 获取产品列表接口 | | | |
| 服务地址 | 120.79.2.53:8080/WaterProof/Server | | | |
| 方法 | Post | | | |
| 服务参数 | 名称 | 数据类型 | 是否必填 | 参数说明 |
| msgType | String | Y | 5 |
| account | String | Y | 操作账号 |
| 返回结果示例 | {"msg":"ok","res":0,"msgType":"5","list":[{"close\_accID":"0","productid":1,"serial":"","batch":1,"open\_accID":"12312344","startTime":1231784632,"endTime":0,"type":"橡胶类"},{"close\_accID":"yuantao1","productid":2,"serial":"","batch":1,"open\_accID":"yuantao1","startTime":1511405490813,"endTime":1511405996253,"type":"橡胶类"},{"close\_accID":null,"productid":3,"serial":"123456","batch":1,"open\_accID":null,"startTime":1511747082764,"endTime":1511747213140,"type":"橡胶类"},{"close\_accID":"yuantao2","productid":4,"serial":"123456","batch":1,"open\_accID":"yuantao2","startTime":1511920773420,"endTime":1511920812482,"type":"\"???\""}]} | | | |
| 返回字段说明 | list为数组，其内容数量是可能发生变化的 | | | |
| 备注 |  | | | |
| 备注 |  | | | |

1. 获取生产线状态

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 功能说明 | 获取生产线状态接口 | | | |
| 服务地址 | 120.79.2.53:8080/WaterProof/Server | | | |
| 方法 | Post | | | |
| 服务参数 | 名称 | 数据类型 | 是否必填 | 参数说明 |
| msgType | String | Y | 10 |
| userID | String | Y | 操作账号 |
| 返回结果示例 | {"res":0,"list":[{"startTime":1511405996253,"id":1,"productid":2,"stateName":"关闭","state":0,"notice":""}],"msgType":"10","msg":"ok","product\_types":["橡胶类"]} | | | |
| 返回字段说明 | startTime 启动时间 （时间戳）  id 生产线编号  productid 正在生产的产品id  stateName 状态  state 状态  product\_types 产品类型  list为数组，其内容数量是可能发生变化的 | | | |
| 备注 |  | | | |
| 备注 |  | | | |
| 备注 |  | | | |

1. 启动生产线

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 功能说明 | 启动生产线接口 | | | |
| 服务地址 | 120.79.2.53:8080/WaterProof/Server | | | |
| 方法 | Post | | | |
| 服务参数 | 名称 | 数据类型 | 是否必填 | 参数说明 |
| msgType | String | Y | 11 |
| userID | String | Y | 操作账号 |
|  | id | String | Y | 生产线id |
|  | serial | String | Y | 产品编号 |
|  | batch | String | Y | 产品批次 |
|  | type | String | Y | 产品类型 |
| 返回结果示例 | {"res":0,"msgType":"11","msg":"ok"} | | | |
| 返回字段说明 |  | | | |
| 备注 |  | | | |
| 备注 |  | | | |

1. 关闭产线

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 功能说明 | 启动生产线接口 | | | |
| 服务地址 | 120.79.2.53:8080/WaterProof/Server | | | |
| 方法 | Post | | | |
| 服务参数 | 名称 | 数据类型 | 是否必填 | 参数说明 |
| msgType | String | Y | 12 |
| userID | String | Y | 操作账号 |
|  | Id | String | Y | 生产线id |
| 返回结果示例 | {"res":0,"msgType":"12","msg":"ok"} | | | |
| 返回字段说明 |  | | | |
| 备注 |  | | | |
| 备注 |  | | | |

1. 巡检列表表单

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 功能说明 | 获取巡检列表表单接口 | | | |
| 服务地址 | 120.79.2.53:8080/WaterProof/Server | | | |
| 方法 | Post | | | |
| 服务参数 | 名称 | 数据类型 | 是否必填 | 参数说明 |
| msgType | String | Y | 13 |
| userID | String | Y | 操作账号 |
|  | producid | String | Y | 产品id |
| 返回结果示例 | {"res":0,"form":{"process":[{"name":"配料","list":[{"name":"温度","value":"","key":"temp"},{"name":"计量","value":"","key":"amount"}]},{"name":"研磨","list":[{"name":"温度","value":"","key":"temp"},{"name":"计量","value":"","key":"amount"}]},{"name":"挤压","list":[{"name":"温度","value":"","key":"temp"},{"name":"计量","value":"","key":"amount"}]}],"id":0,"type":"橡胶类"},"msgType":"13","msg":"ok"} | | | |
| 返回字段说明 | process 、list为数组，其内容数量是可能发生变化的 | | | |
| 备注 |  | | | |
| 备注 |  | | | |

1. 添加巡检数据

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 功能说明 | 添加巡检数据接口 | | | |
| 服务地址 | 120.79.2.53:8080/WaterProof/Server | | | |
| 方法 | Post | | | |
| 服务参数 | 名称 | 数据类型 | 是否必填 | 参数说明 |
| msgType | String | Y | 14 |
| userID | String | Y | 操作账号 |
|  | productid | String | Y | 产品id |
|  | json | String | Y | 内容为接口13中form的数据 |
| 返回结果示例 | {"res":0,"msgType":"14","msg":"ok"} | | | |
| 返回字段说明 |  | | | |
| 备注 |  | | | |
| 备注 |  | | | |

1. 外观检测表单

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 功能说明 | 获取外观检测表单接口 | | | |
| 服务地址 | 120.79.2.53:8080/WaterProof/Server | | | |
| 方法 | Post | | | |
| 服务参数 | 名称 | 数据类型 | 是否必填 | 参数说明 |
| msgType | String | Y | 15 |
| userID | String | Y | 操作账号 |
|  | producid | String | Y | 产品id |
| 返回结果示例 | {"res":0,"form":{"list":[{"name":"面积","value":"","key":"p1"},{"name":"尺寸","value":"","key":"p2"},{"name":"厚度","value":"","key":"p3"},{"name":"浓度","value":"","key":"p4"}],"type":"橡胶类"},"msgType":"15","msg":"ok","options":["完美","有瑕疵","缺陷","合格","不合格"]} | | | |
| 返回字段说明 | list为数组，其内容数量是可能发生变化的 options为外观检测中可以选择的内容 | | | |
| 备注 |  | | | |
| 备注 |  | | | |

1. 添加外观检测数据

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 功能说明 | 添加外观检测数据接口 | | | |
| 服务地址 | 120.79.2.53:8080/WaterProof/Server | | | |
| 方法 | Post | | | |
| 服务参数 | 名称 | 数据类型 | 是否必填 | 参数说明 |
| msgType | String | Y | 16 |
| userID | String | Y | 操作账号 |
|  | productid | String | Y | 产品id |
|  | json | String | Y | 内容为接口15中form的数据 |
| 返回结果示例 | {"res":0,"msgType":"16","msg":"ok"} | | | |
| 返回字段说明 |  | | | |
| 备注 |  | | | |
| 备注 |  | | | |

1. 仪器检测表单

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 功能说明 | 获取仪器检测表单接口 | | | |
| 服务地址 | 120.79.2.53:8080/WaterProof/Server | | | |
| 方法 | Post | | | |
| 服务参数 | 名称 | 数据类型 | 是否必填 | 参数说明 |
| msgType | String | Y | 17 |
| userID | String | Y | 操作账号 |
|  | producid | String | Y | 产品id |
| 返回结果示例 | {"res":0,"form":{"list":[{"name":"尺寸","value":"","key":"size"},{"name":"面积","value":"","key":"area"},{"name":"厚度","value":"","key":"thick"},{"name":"单位面积质量","value":"","key":"weightperarea"},{"name":"可溶物含量","value":"","key":"suluble\_content"},{"name":"拉力","value":"","key":"pull"},{"name":"断裂伸长率","value":"","key":"break\_elongation"},{"name":"最大拉力时的伸长率","value":"","key":"maxtensile\_elongation"},{"name":"撕裂强度","value":"","key":"tear\_strenth"},{"name":"钉杆撕裂强度","value":"","key":"shank\_tear\_strenth"},{"name":"低温弯折性","value":"","key":"low\_temp\_bending"},{"name":"低温柔性","value":"","key":"low\_temperature\_flexibility"},{"name":"耐热性","value":"","key":"heat\_resistance"},{"name":"渗油性","value":"","key":"oil\_permeability"},{"name":"持粘性","value":"","key":"hold\_power"},{"name":"模型","value":"","key":"model"}],"type":"橡胶类"},"msgType":"17","msg":"ok"} | | | |
| 返回字段说明 | list为数组，其内容数量是可能发生变化的 | | | |
| 备注 |  | | | |
| 备注 |  | | | |

1. 添加仪器检测数据

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 功能说明 | 添加外观检测数据接口 | | | |
| 服务地址 | 120.79.2.53:8080/WaterProof/Server | | | |
| 方法 | Post | | | |
| 服务参数 | 名称 | 数据类型 | 是否必填 | 参数说明 |
| msgType | String | Y | 18 |
| userID | String | Y | 操作账号 |
|  | productid | String | Y | 产品id |
|  | json | String | Y | 内容为接口17中form的数据 |
| 返回结果示例 | {"res":0,"msgType":"18","msg":"ok"} | | | |
| 返回字段说明 |  | | | |
| 备注 |  | | | |
| 备注 |  | | | |

1. 问题表单

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 功能说明 | 获取问题表单接口 | | | |
| 服务地址 | 120.79.2.53:8080/WaterProof/Server | | | |
| 方法 | Post | | | |
| 服务参数 | 名称 | 数据类型 | 是否必填 | 参数说明 |
| msgType | String | Y | 19 |
| userID | String | Y | 操作账号 |
|  | producid | String | Y | 产品id |
| 返回结果示例 | {"res":0,"form":{"list":[{"name":"问题来源","value":"","key":"source"},{"name":"责任人","value":"","key":"respons\_person"},{"name":"处理方案","value":"","key":"programme"},{"name":"改进措施","value":"","key":"measures"},{"name":"问题描述","value":"","key":"msg"}],"type":"橡胶类"},"msgType":"19","msg":"ok"} | | | |
| 返回字段说明 | list为数组，其内容数量是可能发生变化的 | | | |
| 备注 |  | | | |
| 备注 |  | | | |

1. 添加问题数据

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 功能说明 | 添加问题数据接口 | | | |
| 服务地址 | 120.79.2.53:8080/WaterProof/Server | | | |
| 方法 | Post | | | |
| 服务参数 | 名称 | 数据类型 | 是否必填 | 参数说明 |
| msgType | String | Y | 20 |
| userID | String | Y | 操作账号 |
|  | productid | String | Y | 产品id |
|  | json | String | Y | 内容为接口19中form的数据 |
| 返回结果示例 | {"res":0,"msgType":"20","msg":"ok"} | | | |
| 返回字段说明 |  | | | |
| 备注 |  | | | |
| 备注 |  | | | |

1. 获取产品对应的巡检列表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 功能说明 | 获取产品对应的巡检列表接口 | | | |
| 服务地址 | 120.79.2.53:8080/WaterProof/Server | | | |
| 方法 | Post | | | |
| 服务参数 | 名称 | 数据类型 | 是否必填 | 参数说明 |
| msgType | String | Y | 21 |
| userID | String | Y | 操作账号 |
|  | producid | String | Y | 产品id |
| 返回结果示例 | {"msg":"ok","res":0,"msgType":"21","list":[{"process":[{"name":"配料","list":[{"name":"温度","value":"26.000000","key":"temp"},{"name":"计量","value":"3456.000000","key":"amount"}]},{"name":"研磨","list":[{"name":"温度","value":"76.000000","key":"temp"},{"name":"计量","value":"112.000000","key":"amount"}]},{"name":"挤压","list":[{"name":"温度","value":"18.000000","key":"temp"},{"name":"计量","value":"20.000000","key":"amount"}]},{"name":"","list":[{"name":"设备","value":"0","key":"equip"}]}],"productid":1,"accID":"yuantao1","time":1511431701236},{"process":[{"name":"配料","list":[{"name":"温度","value":"26.000000","key":"temp"},{"name":"计量","value":"3456.000000","key":"amount"}]},{"name":"研磨","list":[{"name":"温度","value":"76.000000","key":"temp"},{"name":"计量","value":"112.000000","key":"amount"}]},{"name":"挤压","list":[{"name":"温度","value":"18.000000","key":"temp"},{"name":"计量","value":"20.000000","key":"amount"}]}],"productid":1,"accID":"yuantao1","time":1511431882572},{"process":[{"name":"配料","list":[{"name":"计量","value":"3456.000000","key":"amount"},{"name":"设备","value":"压缩机","key":"equip"}]},{"name":"研磨","list":[{"name":"温度","value":"76.000000","key":"temp"},{"name":"计量","value":"112.000000","key":"amount"}]},{"name":"挤压","list":[{"name":"温度","value":"18.000000","key":"temp"},{"name":"计量","value":"20.000000","key":"amount"}]}],"productid":1,"accID":"yuantao1","time":1511432011902},{"process":[{"name":"配料","list":[{"name":"计量","value":"3456.000000","key":"amount"},{"name":"设备","value":"压缩机","key":"equip"}]},{"name":"研磨","list":[{"name":"温度","value":"76.000000","key":"temp"},{"name":"计量","value":"112.000000","key":"amount"}]},{"name":"挤压","list":[{"name":"温度","value":"18.000000","key":"temp"},{"name":"计量","value":"20.000000","key":"amount"}]}],"productid":1,"accID":"yuantao1","time":1511434797291}]} | | | |
| 返回字段说明 | process 、list为数组，其内容数量是可能发生变化的 | | | |
| 备注 |  | | | |
| 备注 |  | | | |

1. 获取产品对应的外观检测列表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 功能说明 | 获取产品对应的外观检测列表接口 | | | |
| 服务地址 | 120.79.2.53:8080/WaterProof/Server | | | |
| 方法 | Post | | | |
| 服务参数 | 名称 | 数据类型 | 是否必填 | 参数说明 |
| msgType | String | Y | 22 |
| userID | String | Y | 操作账号 |
|  | producid | String | Y | 产品id |
| 返回结果示例 | {"msg":"ok","res":0,"msgType":"22","list":[{"accID":"yuantao1","time":1511494939512,"list":[{"name":"面积","value":"1","key":"p1"},{"name":"尺寸","value":"0","key":"p2"},{"name":"厚度","value":"0","key":"p3"},{"name":"浓度","value":"0","key":"p4"}]}]} | | | |
| 返回字段说明 | list为数组，其内容数量是可能发生变化的 | | | |
| 备注 |  | | | |
| 备注 |  | | | |

1. 获取产品对应的仪器检测列表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 功能说明 | 获取产品对应的仪器检测列表接口 | | | |
| 服务地址 | 120.79.2.53:8080/WaterProof/Server | | | |
| 方法 | Post | | | |
| 服务参数 | 名称 | 数据类型 | 是否必填 | 参数说明 |
| msgType | String | Y | 23 |
| userID | String | Y | 操作账号 |
|  | producid | String | Y | 产品id |
| 返回结果示例 | {"msg":"ok","res":0,"msgType":"23","list":[{"accID":"yuantao1","time":1511494089921,"list":[{"name":"尺寸","value":"1.0","key":"size"},{"name":"面积","value":"1.2","key":"area"},{"name":"厚度","value":"1.4","key":"thick"},{"name":"单位面积质量","value":"2.0","key":"weightperarea"},{"name":"可溶物含量","value":"3.0","key":"suluble\_content"},{"name":"拉力","value":"1.9","key":"pull"},{"name":"断裂伸长率","value":"3.0","key":"break\_elongation"},{"name":"最大拉力时的伸长率","value":"2.0","key":"maxtensile\_elongation"},{"name":"撕裂强度","value":"1.0","key":"tear\_strenth"},{"name":"钉杆撕裂强度","value":"1.0","key":"shank\_tear\_strenth"},{"name":"低温弯折性","value":"2.0","key":"low\_temp\_bending"},{"name":"低温柔性","value":"3.0","key":"low\_temperature\_flexibility"},{"name":"耐热性","value":"1.0","key":"heat\_resistance"},{"name":"渗油性","value":"2.0","key":"oil\_permeability"},{"name":"持粘性","value":"1.0","key":"hold\_power"},{"name":"模型","value":"3","key":"model"}]}]} | | | |
| 返回字段说明 | list为数组，其内容数量是可能发生变化的 | | | |
| 备注 |  | | | |
| 备注 |  | | | |

1. 获取产品对应的问题列表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 功能说明 | 获取产品对应的问题列表接口 | | | |
| 服务地址 | 120.79.2.53:8080/WaterProof/Server | | | |
| 方法 | Post | | | |
| 服务参数 | 名称 | 数据类型 | 是否必填 | 参数说明 |
| msgType | String | Y | 24 |
| userID | String | Y | 操作账号 |
|  | producid | String | Y | 产品id |
| 返回结果示例 | {"msg":"ok","res":0,"msgType":"24","list":[{"accID":"yuantao1","time":1511495363725,"list":[{"name":"问题来源","value":"","key":"source"},{"name":"责任人","value":"","key":"respons\_person"},{"name":"处理方案","value":"","key":"programme"},{"name":"改进措施","value":"","key":"measures"},{"name":"问题描述","value":"","key":"msg"}]},{"accID":"yuantao1","time":1511495440382,"list":[{"name":"问题来源","value":"","key":"source"},{"name":"责任人","value":"","key":"respons\_person"},{"name":"处理方案","value":"","key":"programme"},{"name":"改进措施","value":"","key":"measures"},{"name":"问题描述","value":"","key":"msg"}]},{"accID":"yuantao1","time":1511513646773,"list":[{"name":"问题来源","value":"","key":"source"},{"name":"责任人","value":"","key":"respons\_person"},{"name":"处理方案","value":"","key":"programme"},{"name":"改进措施","value":"","key":"measures"},{"name":"问题描述","value":"","key":"msg"}]},{"accID":"yuantao1","time":1511513723114,"list":[{"name":"问题来源","value":"","key":"source"},{"name":"责任人","value":"","key":"respons\_person"},{"name":"处理方案","value":"","key":"programme"},{"name":"改进措施","value":"","key":"measures"},{"name":"问题描述","value":"","key":"msg"}]},{"accID":"yuantao1","time":1511513970182,"list":[{"name":"问题来源","value":"","key":"source"},{"name":"责任人","value":"","key":"respons\_person"},{"name":"处理方案","value":"","key":"programme"},{"name":"改进措施","value":"","key":"measures"},{"name":"问题描述","value":"","key":"msg"}]}]} | | | |
| 返回字段说明 | list为数组，其内容数量是可能发生变化的 | | | |
| 备注 |  | | | |
| 备注 |  | | | |

1. 获取角色列表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 功能说明 | 获取产品对应的外观检测列表接口 | | | |
| 服务地址 | 120.79.2.53:8080/WaterProof/Server | | | |
| 方法 | Post | | | |
| 服务参数 | 名称 | 数据类型 | 是否必填 | 参数说明 |
| msgType | String | Y | 6 |
| userID | String | Y | 操作账号 |
| 返回结果示例 | {"res":0,"list":[{"id":1,"name":"管理员","permissions":"11111","msg":"管理员权限"},{"id":2,"name":"角色2","permissions":"01000","msg":"巡检权限"},{"id":3,"name":"角色3","permissions":"00100","msg":"外观检测权限"},{"id":4,"name":"角色4","permissions":"00010","msg":"仪器检测权限"}],"msgType":"6","msg":"ok"} | | | |
| 返回字段说明 | list为数组，其内容数量是可能发生变化的 | | | |
| 备注 |  | | | |
| 备注 |  | | | |

1. 添加角色

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 功能说明 | 获取产品对应的外观检测列表接口 | | | |
| 服务地址 | 120.79.2.53:8080/WaterProof/Server | | | |
| 方法 | Post | | | |
| 服务参数 | 名称 | 数据类型 | 是否必填 | 参数说明 |
| msgType | String | Y | 7 |
| userID | String | Y | 操作账号 |
|  | name | String | y | 角色名 |
|  | msg | String | y | 角色说明 |
|  | permission | String | y | 角色权限 |
| 返回结果示例 | {"res":0,"msgType":"7","msg":"ok"} | | | |
| 返回字段说明 | list为数组，其内容数量是可能发生变化的 | | | |
| 备注 |  | | | |
| 备注 |  | | | |

1. 修改角色

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 功能说明 | 获取产品对应的外观检测列表接口 | | | |
| 服务地址 | 120.79.2.53:8080/WaterProof/Server | | | |
| 方法 | Post | | | |
| 服务参数 | 名称 | 数据类型 | 是否必填 | 参数说明 |
| msgType | String | Y | 7 |
| userID | String | Y | 操作账号 |
|  | name | String | y | 角色名 |
|  | msg | String | y | 角色说明 |
|  | permission | String | y | 角色权限 |
|  | Id | int | y | 角色id |
| 返回结果示例 | {"res":0,"msgType":"8","msg":"ok"} | | | |
| 返回字段说明 | list为数组，其内容数量是可能发生变化的 | | | |
| 备注 |  | | | |
| 备注 |  | | | |

1. 删除角色

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 功能说明 | 获取产品对应的外观检测列表接口 | | | |
| 服务地址 | 120.79.2.53:8080/WaterProof/Server | | | |
| 方法 | Post | | | |
| 服务参数 | 名称 | 数据类型 | 是否必填 | 参数说明 |
| msgType | String | Y | 7 |
| userID | String | Y | 操作账号 |
|  | Id | int | y | id |
| 返回结果示例 | {"res":0,"msgType":"9","msg":"ok"} | | | |
| 返回字段说明 | list为数组，其内容数量是可能发生变化的 | | | |
| 备注 |  | | | |
| 备注 |  | | | |

1. 获取产品类型列表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 功能说明 | 获取产品对应的外观检测列表接口 | | | |
| 服务地址 | 120.79.2.53:8080/WaterProof/Server | | | |
| 方法 | Post | | | |
| 服务参数 | 名称 | 数据类型 | 是否必填 | 参数说明 |
| msgType | String | Y | 26 |
| userID | String | Y | 操作账号 |
| 返回结果示例 | {"res":0,"list":["橡胶类"],"msgType":"26","msg":"ok"} | | | |
| 返回字段说明 | list为数组，其内容数量是可能发生变化的 | | | |
| 备注 |  | | | |
| 备注 |  | | | |

1. 获取产品编号列表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 功能说明 | 获取产品对应的外观检测列表接口 | | | |
| 服务地址 | 120.79.2.53:8080/WaterProof/Server | | | |
| 方法 | Post | | | |
| 服务参数 | 名称 | 数据类型 | 是否必填 | 参数说明 |
| msgType | String | Y | 27 |
| userID | String | Y | 操作账号 |
| 返回结果示例 | {"res":0,"list":[],"msgType":"27","msg":"ok"} | | | |
| 返回字段说明 | list为数组，其内容数量是可能发生变化的 | | | |
| 备注 |  | | | |
| 备注 |  | | | |