

产品目录 (Product Catalogue)  
**江西三环环彩化工有限公司**

Jiangxi Sanhuan Huancai Chemical Co., LTD

**专业氧化铁颜料制造商**

Manufacturer of iron oxide pigment

**联系电话/TELL : 86 0796-7894289 0086 18679649158**

## 公司介绍 Company Profile



江西三环环彩化工有限公司公司成立于2017年11月，经过短短几年的发展，已拥有厂房占地面积7000多平方米的颜料生产企业，公司拥有两个生产基地，拥有大型氧化桶、超细研磨、混合等先进的生产设备，高精度色彩分析仪、mg水平测量仪器等实验室设备，建有独立污水处理系统，日处理污水能力达1000吨以上。江西三环环彩化工有限公司凭借高起点、大投入、先进的经营理念，已成为国内氧化铁颜料行业有实力的企业之一。

Jiangxi Sanhuan Huancai Chemical Co., LTD Was established in November 2017, after just a few short years of development, already has a factory building covers an area of more than 7000 square meters of pigment production enterprises, the company owns two production base with large oxidation barrels, ultrafine grinding, mixed, and other advanced production equipment, high precision color analyzer, mg level measuring instruments such as laboratory equipment, And an independent sewage treatment system with a daily sewage treatment capacity of more than 1,000 tons. With high starting point, large investment and advanced business philosophy, Jiangxi Sanhuan Huancai Chemical Co., Ltd. has become one of the enterprises with strength in the domestic iron oxide pigment industry.





## 氧化铁黄 Iron Oxide Yellow

	产品外观: Product appearance	黄色粉末 Yellow powder	化学分类: Chemical classification	合成法氧化铁黄a-FeOOH Synthetic iron oxide yellow
	颜料索引: Pigment index	颜料黄42(77492) Pigment yellow	CAS编号: CAS number	51274-00-1
	EEC编号: EEC number	257-098-5	分子式: Molecular formula	Fe <sub>2</sub> O <sub>3</sub> ·H <sub>2</sub> O

## 技术指标 Technical Data



氧化铁黄 Iron oxide yellow								
型号 Model	含铁量 Fe <sub>2</sub> O <sub>3</sub>	吸油量 Oil absorption ML/100g	筛余物 Res.on325 Mesh(%)	水溶物 Water on salts(%)	105度挥发物 Volatiles at105°	PH值 PH value	耐温范围 Temperature resistance	着色力 Tinting Strength(%)
G313	≥83	25~35	>0.1, ≤1	≤0.5	1.0	3.5~7	160~180°C	95~105

## 产品型号 Product Model

**提示:**我们提供的数据仅供比较,用户未做实验产生的任何损失,本公司概不负责!  
**Remarks:**The data provided by us are for comparison only, and our company will not be responsible for any loss caused by the user's failure to do the experiment!

产品名称 ITEM	型号 Model	图片 Picture	包装方式 Method of Packing 25KG/Bag	装箱方式 Containers
氧化铁黄 Iron oxide yellow	G313			

## 产品色卡 Product Color Card

氧化铁黄 Iron oxide yellow		
型号 Model	原色 primary colors	冲淡颜色 (TiO <sub>2</sub> ) 颜料:5:1 Dilute color (TiO <sub>2</sub> ) Pigment:5:1
G313		

## 产品报价 Product Quote

产品名称(Name)	型号(Model)	数量( ton)	价格 (USD/ton)
氧化铁黄 Iron oxide Yellow	G313	吨(T)	900 (FOB)

## 氧化铁红 Iron Oxide Red

	产品外观: Product appearance	红色粉末 Red powder	化学分类: Chemical classification	合成法氧化铁红a-Fe2O3 Synthetic iron oxide red
	颜料索引: Pigment index	颜料红101 (77491) Yan Caihong	CAS编号: CAS number	1309-37-1
	EEC编号: EEC number	215-168-2	分子式: Molecular formula	Fe2O3

## 技术指标 Technical Data

氧化铁红 Iron oxide red								
型号 Model	含铁量 Fe <sub>2</sub> O <sub>3</sub>	吸油量 Oil absorption ML/100g	筛余物 Res.on325 Mesh(%)	水溶物 Water on salts(%)	水份 Moisture	PH值 PH value	耐高温范围 Temperature resistance	着色力 Tinting Strength(%)
H130	≥95	15~25	≤0.3	≤0.3	≤0.1	3~7	1000℃	95-105
Y101	≥95	15~25	≤0.3	≤0.3	≤0.1	3~7	1000℃	95-105
H190	≥95	15~25	≤0.3	≤0.3	≤0.1	3~7	1000℃	95-105







## 产品型号 Product Model

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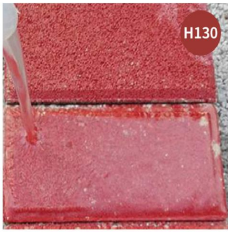




产品名称 ITEM	型号 Model	图片 Picture	包装方式 Method of Packing 25KG/Bag	装箱方式 Containers
氧化铁红 Iron oxide red	H130			
	H190			
	Y101			



## 产品色卡 Product Color Card

氧化铁红 Iron oxide red		
型号 Model	原色 primary colors	冲淡颜色 (TiO2) 颜料:5:1 Dilute color (TiO2) Pigment:5:1
Y101		
H130		
H190		


## 应用范围 Scope Of Application

	透水地坪 Permeable floor	透水彩砖 concrete permeable brick	油漆 防水涂料 Paint . waterproof coating
Iron oxide red 氧化铁红 H130			
	建筑模板 building templates	建筑外墙 building external wall coating	油漆 painting
Iron oxide red 氧化铁红 H190			

## 产品报价 Product Quote

产品名称(Name)	型号(Model)	数量( ton)	价格 (USD/ton)
氧化铁红 Iron Oxide Red	H130 H190 Y101	吨(T)	900 (FOB)

## 氧化铁绿 Iron Oxide Green

	产品外观: Product appearance	绿色粉末 Green powder
	化学分类: Chemical classification	由铁黄和蓝色颜料复合而成。 Composed of iron yellow and blue pigment
	颜料索引: Pigment index	颜料黄42(77492)和酞菁蓝15:3(74160), 颜料白18(77220) Pigment yellow And phthalocyanine blue Pigment white
	CAS编号: CAS number	51274-00-1, 147-14-8, 471-34-1
	EEC编号: EEC number	257-098-5, 205-685-1, 207-439-9
	主要产品型号: Main product model	铁酞绿Lu01-01; 5605 Iron phthalein green

## 技术指标 Technical Data





氧化铁绿 Iron oxide green								
型号 Model	含铁量 Fe <sub>2</sub> O <sub>3</sub>	吸油量 Oil absorption Ml/100g	筛余物 Res.on325 Mesh(%)	水溶物 Water on salts(%)	105度挥发物 Volatiles at105°	PH值 PH value	耐温范围 Temperature resistance	着色力 Tinting Strength(%)
5605		25~35	≤0.3	≤2	1.0	1.5	160~180℃	95~105
Lu-01		25~35	≤0.3	≤2	1.0	1.5	160~180℃	95~105

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## 产品型号 Product Model

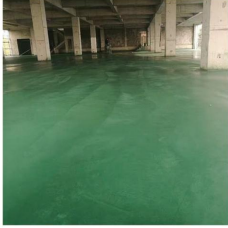


产品名称 ITEM	型号 Model	图片 Picture	包装方式 Method of Packing 25KG/Bag	装箱方式 Containers
氧化铁绿 Iron oxide Green	5605			
	Lu01			

## 产品色卡 Product Color Card

氧化铁绿 Iron oxide green		
型号 Model	原色 primary colors	冲淡颜色 (TiO <sub>2</sub> ) 颜料: 5:1 Dilute color (TiO <sub>2</sub> ) Pigment: 5:1
5605		
Lu01		




## 应用范围 Scope Of Application

	金刚砂地坪颜料 Emery green floor	绿色彩砖 Green brick	透水彩砖 Concrete permeable brick
Iron oxide Green 氧化铁绿 5605			

## 产品报价 Product Quote

产品名称(Name)	型号(Model)	数量( ton)	价格 (USD/ton)
氧化铁绿 Iron oxide Green	5605	吨(T)	1100 (FOB)

## 氧化铁棕 Iron Oxide Brown


	产品外观: Product appearance	棕色粉末 Brown powder
	化学分类: Chemical classification	混合法 Mixed method
	颜料索引: Pigment index	颜料红101(77491), 颜料黄42(77492), 颜料黑11(77499) Yan Caihong Pigment yellow Pigment black
	CAS编号: CAS number	1309-37-1, 51274-00-1, 1317-61-9
	EEC编号: EEC number	215-168-2, 257-098-5, 215-277-5
	主要产品型号: Main product model	氧化铁棕ZO01-510、ZO01-520 Iron oxide brown

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## 技术指标 Technical Data

氧化铁棕 Iron oxide brown								
型号 Model	含铁量 Fe <sub>2</sub> O <sub>3</sub>	吸油量 Oil absorption ML/100g	筛余物 Res.on325 Mesh(%)	水溶物 Water on salts(%)	105度挥发物 Volatiles at105°	PH值 PH value	耐温范围 Temperature resistance	着色力 Tinting Strength(%)
Zo01-510	70	20~35	>0.1, ≤1	0.3	1.0	4~7	140°C	95~105

## 氧化铁蓝 Iron Oxide Blue

	产品外观: Product appearance	蓝色粉末 Blue powder	化学分类: Chemical classification	酞青颜料改性复合 Phthalocyanine pigment modified composite
	颜料索引: Pigment index	酞青蓝 15:3 (74160) Phthalocyanine blue 颜料白 18 (77220) Pigment white	CAS编号: CAS number	147-14-8,471-34-1
	EEC编号: EEC number	205-685-1,207-439-9	主要产品型号: Main product model	宝蓝 Lu90-410 Sapphire blue

## 技术指标 Technical Data



氧化铁蓝 Iron oxide blue								
型号 Model	含铁量 Fe <sub>2</sub> O <sub>3</sub>	吸油量 Oil absorption Ml/100g	筛余物 Res.on325 Mesh(%)	水溶物 Water on salts(%)	105度挥发物 Volatiles at 105°	PH值 PH value	耐高温范围 Temperature resistance	着色力 Tinting Strength(%)
BLUE 601-602		商定	0.3		1.5	2.0	160°C	95~105

## 产品型号 Product Model

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产品名称 ITEM	型号 Model	图片 Picture	包装方式 Method of Packing 25KG/Bag	装箱方式 Containers
氧化铁蓝 Composite iron oxide blue	BLUE 601-602			

## 产品色卡 Product Color Card


氧化铁蓝 Iron oxide blue		
型号 Model	原色 primary colors	冲淡颜色 (TiO <sub>2</sub> ) 颜料:5:1 Dilute color (TiO <sub>2</sub> ) Pigment:5:1
BLUE 601-602		

## 产品报价 Product Quote

产品名称(Name)	型号(Model)	数量(ton)	价格(USD/ton)
氧化铁蓝 Iron oxide Blue	Baolan	吨(T)	2000 (FOB)



## 氧化铁黑 Iron Oxide Black

	产品外观: Product appearance	黑色粉末 Black powder	化学分类: Chemical classification	合成法和加成法 Synthesis and addition
	颜料索引: Pigment index	颜料黑11(77499) Pigment black	CAS编号: CAS number	1317-61-9
	EEC编号: EEC number	215-277-5	分子式: Molecular formula	Fe <sub>3</sub> O <sub>4</sub>

## 技术指标 Technical Data



氧化铁黑 Iron oxide black								
型号 Model	含铁量 Fe <sub>3</sub> O <sub>4</sub>	吸油量 Oil absorption ML/100g	筛余物 Res.on325 Mesh(%)	水溶物 Water on salts(%)	105度挥发物 Volatiles at 105°	PH值 PH value	耐温范围 Temperature resistance	着色力 Tinting Strength(%)
722	≥90	15~25	>0.1, ≤1	≤0.5	1.0	5~8	140~160℃	95~105

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## 产品型号 Product Model

产品名称 ITEM	型号 Model	图片 Picture	包装方式 Method of Packing 25KG/Bag	装箱方式 Containers
氧化铁黑 Iron oxide black	722			

## 产品色卡 Product Color Card

氧化铁黑 Iron oxide black		
型号 Model	原色 primary colors	冲淡颜色 (TiO2) 颜料:5:1 Dilute color (TiO2) Pigment:5:1
722		

## 产品报价 Product Quote

产品名称(Name)	型号(Model)	数量( ton)	价格 (USD/ton)
氧化铁黑 Iron oxide Black	722	吨(T)	900 (FOB)

检验报告 Inspection Report

SGS/MIN MND220116QD\_FLHEA12/2

**Safety Data Sheet**

**Iron Oxide Red Pigment (MSDS)**

Version: V2.0.0.1  
 Report No.: MND220116QD\_EU(EN)2/2  
 Nomination No.: MCHSD2216200-01  
 Creation Date: 2022/05/10  
 Revision Date: 2022/05/10  
 \*Prepared according to EU regulation No. 2015/830

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**1 Identification of the substance/mixture and of the company/undertaking**

**Product identifier**

Product Name	Iron Oxide Red Pigment
Model/Specification No.	H130
CAS No.	1332-37-2
EC No.	215-570-8
Molecular Formula	-
REACH Registration Number	-

**Relevant identified uses of the substance or mixture and uses advised against**

Relevant identified uses	Please consult manufacturer.
Uses advised against	Please consult manufacturer.

**Details of the supplier of the Safety Data Sheet**

Name of the company	Jiangxi Sanhuan Huancai Chemical Co., LTD
Address of the company	He Chuan Town Building materials street Yong Xing County Ji An City Jiangxi Province China
Post code	
Telephone number	18679649158
Fax number	
E-mail address	zhujianming001@shpigment.com
Name of the manufacturer	Jiangxi Sanhuan Huancai Chemical Co., LTD
Address of the manufacturer	He Chuan Town Building materials street Yong Xing County Ji An City Jiangxi Province China
Post code of the manufacturer	
Telephone number of the manufacturer	18679649158
Fax number of the manufacturer	
E-mail address of the manufacturer	zhujianming001@shpigment.com

**Emergency telephone number**

Emergency telephone number	0796-7894298
Opening hours	24h

**2 Hazards identification**

1 / 8

**SGS**

**测试报告** No. TSNIEC1901998101 日期: 2015年11月26日 第2页,共8页

测试结果:

测试样品描述:

样品编号	SGS样品ID	描述
SN1	TSN19-015681.001	红色粉末

备注:

(1) 1 mg/kg = 0.0001%  
 (2) MDL = 方法检测限  
 (3) ND = 未检出 (< MDL)  
 (4) "-" = 未按规定

**RoHS 指令2011/65/EU附录中的禁止指令(EU) 2015/863**

测试方法: 参考IEC 62321-5:2013, IEC 62321-4:2013+AMD1:2017, IEC 62321-7-2:2017, IEC 62321-6:2015和IEC 62321-8:2017. 采用ICP-OES,UVA-Vis和GC-MS进行分析.

测试项目	限值	单位	MDL	027
铅(Pb)	100	mg/kg	2	ND
镉(Cd)	1000	mg/kg	2	ND
汞(Hg)	1000	mg/kg	2	ND
六价铬(Cr(VI))	1000	mg/kg	8	ND
多环芳烃之和(PHES)	1000	mg/kg	-	ND
邻苯二甲酸	-	mg/kg	5	ND
二噁英类	-	mg/kg	5	ND
三联苯类	-	mg/kg	5	ND
四噁英类	-	mg/kg	5	ND
五噁英类	-	mg/kg	5	ND
六噁英类	-	mg/kg	5	ND
七噁英类	-	mg/kg	5	ND
八噁英类	-	mg/kg	5	ND
九噁英类	-	mg/kg	5	ND
十噁英类	-	mg/kg	5	ND
多环二噁英之和(PHDES)	1000	mg/kg	5	ND
邻二噁苯	-	mg/kg	5	ND
二噁二苯	-	mg/kg	5	ND
三噁二苯	-	mg/kg	5	ND
四噁二苯	-	mg/kg	5	ND

SGS Member No. 41 The Silk Avenue TEDA, Tianjin, China 300407 | 86-22-29585000 | 86-22-29585001 | www.sgsgroup.com.cn  
 中国总部地址天津泰达大道41号 | 邮编 300407 | 86-22-29585000 | 86-22-29585001 | sds.china@sgs.com

Member of the SGS Group (SSS SA)

**IQNet**  
THE INTERNATIONAL CERTIFICATION NETWORK

**CERTIFICATE**

CQC has issued an IQNet recognized certificate that the organization:  
**Jiangxi Sanhuan Huancai Chemical Co., Ltd**  
 Building Materials Street, Hechuan Town, Yongxin County, Jian City, Jiangxi Province, China

has implemented and maintains a  
**Quality Management System**  
 for the following scope:  
 Design and Production of Iron Oxide Pigment

which fulfils the requirements of the following standard:  
**GB/T 19001-2016 / ISO 9001:2015**

Issued on: April 6, 2022  
 Expires on: April 5, 2025  
 Registration Number: **CN0012Q32312R0S/3600**

This attestation is directly linked to the IQNet Partner's original certificate and shall not be used as a stand-alone document

Alex Stoichitov President of IQNet  
 谢肇煦 President of CQC

IQNet Partners:  
 AENOR Spain, AFNOR Certification, France, APCER Portugal, CCC, Cymrae CIBQ Italy, CQC China, CQM China, CQC Czech Republic, CQC Denmark, DQS Holding GmbH Germany, EAGLE Certification Group USA, FCAV Brazil, FORDONORMA Venezuela, ICONTEC Colombia, Inspecita, Serifikantti Oy Finland, INTERCO Costa Rica, IRAM Argentina, JQA Japan, KPO Korea, KIRTEC Greece, MEST Hungary, Nemko AS Norway, NSAI Ireland, NYCE-SIGE, Mexico, PCBC Poland, Quality Austria, Austria, RE, Russia, SII, Israel, SIQ Slovenia, SURIM QAS International, Malaysia, SGS Switzerland, SRAC Romania, TEST St. Petersburg, Russia, TSK Turkey, YUQS Serbia

\*The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com

**CQC**

**QUALITY MANAGEMENT SYSTEM CERTIFICATE**

Certificate No. 00122Q32312R0S/3600

We hereby certify that  
**Jiangxi Sanhuan Huancai Chemical Co., Ltd**  
 Unified Social Credit Code: 91360300MA36KX7J9G  
 Building Materials Street, Hechuan Town, Yongxin County, Jian City, Jiangxi Province, China

by reason of its  
**Quality Management System**  
 has been awarded this certificate for compliance with the standard  
**GB/T 19001-2016 / ISO 9001:2015**  
 The Quality Management System Applies in the following area:  
 Design and Production of Iron Oxide Pigment

Certified since: April 6, 2022 Valid from: April 6, 2022 Valid until: April 5, 2025

After a surveillance cycle, the certificate is valid only when used together with an Acceptance Notice of Surveillance Audit issued by CQC. Please access www.cqc.com.cn for checking validity of the certificate.  
 This certificate and its relevant information can query in the website of Certification and Accreditation Administration of the People's Republic of China (www.cca.gov.cn).

IAF CNAS 谢肇煦 Signed by: Xie Zhaoxu

**CHINA QUALITY CERTIFICATION CENTRE**  
 Section 9, No.118, Nanshan (the South Fourth Ring Road, Xihu West Road), Beijing 100070, China  
 http://www.cqc.com.cn



## 厂房设备 Plant And Equipment



氧化桶  
Iron oxide reaction



氧化铁包装车间  
Iron oxide red packaging workshop



生产车间  
Iron oxide red production workshop



仓库  
Iron oxide red warehouse



氧化铁绿生产车间  
THE COMPANY EQUIPMENT(COMPOUND GREEN)



氧化铁黄氧化浆桶  
Iron oxide yellow slurry pool

## 江西三环环彩化工有限公司

Jiangxi Sanhuan Huancai Chemical Co., LTD

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