

河北瑞兴进出口有限公司

HE BEI RISING CHEMICAL CO., LTD

石家庄市中汇化工有限公司

SHIJIAZHUANG ZHONGHUI CHEMICAL CO., LTD



向国内外客户致意

石家庄市中汇化工有限公司（原河北省晋州市染化厂）始建于1989年，是中国化工部染料行业的定点出口企业。经过10余年的建设与发展，现已成为年产量20000余吨，具有大型企业先进管理经验的专业化染料生产企业，并通过ISO-9001认证。石家庄市中汇化工有限公司具有独立的新产品，新工艺和技术创新能力。在科研成果转化过程中，企业产品无论在质量方面，还是在品种方面都力求做到适应市场，满足客户需求。

河北瑞兴进出口有限公司成立于2001年，是由石家庄市中汇化工有限公司原销售部门和原材料供应等部门基础上改制成立的具有独立法人资格的有限公司。河北瑞兴进出口有限公司负责石家庄市中汇化工有限公司及其他附属工厂的市场运作，产品销售以及原材料的采购供应工作。公司拥有出口权，积极开拓国际市场，发展壮大海外业务。

河北瑞兴进出口有限公司及石家庄市中汇化工有限公司一贯以广大客户利益为重，将为客户提供优质服务视为应尽之义务和责任。竭诚为各界朋友提供品种优良的产品，同时企业专门设立了专业技术人员组成的技术服务机构，为用户在产品应用过程中提供技术指导和咨询服务。

Many thanks to overseas clients

Shijiazhuang Zhonghui Chemical Co.Ltd. (originally known as Jinzhou Dyestuffs Plant Hebei) was established in 1989, which is an enterprise for exporting dyestuffs nominated by the National Chemical Ministry. Through over 15 years operation and development, it becomes a specialized dyestuff manufacturer in China with a total capacity of more than 20000MT per annual in the domain of acid dyes, direct dyes, basic dyes, sulphur dyes, as well as an enterprise granted of ISO9001 Certification. Since we have strong abilities in technology and scientific research and rich experience to operate a large scale enterprise.

Hebei Rising Chemical Co.Ltd. came into being in 2001, was reorganized from the former sales department and material supply department of Shijiazhuang Zhonghui Chemical Co.Ltd. qualifying as an independent corporate and limited liability company. Hebei Rising Chemical Co.Ltd. which acquires license for export, is responsible for market operation and development home and abroad for Shijiazhuang Zhonghui Chemical Co.Ltd. and its affiliated factories.

Shijiazhuang Zhonghui Chemical Co.Ltd. and Hebei Rising Chemical Co.Ltd. always keep customers benefit and satisfaction in mind. To constantly provide the highest quality and service to all customers, department of technical services was founded to assist our users in dyeing process.





The Authentication Certificate of Quality Management System

SHIJIAZHUANG ZHONGHUI CHEMICAL CO., LTD

WuQiu Chemical Industry District JinZhou City HeBei China.

According to your unit's application, our Center carried through authentication and verification in accordance with the Requirements for Quality Management System (ISO9001:2000), it accords with the Requirements through assessment. The authenticated scopes are:

**Manufacture and Service of Direct Dyes, Acid Dyes,
Basic Dyes and Leather Dyes.**

Registered No:	CNAB053-Q04Q10784R0S
Date of Login:	2004-5-25
Date of Expiration:	2004-5-25~2007-5-24

The organization which has obtained the certificate should provide the testimonial of examination to prove whether the certificate is continuously valid.



Accredited by
Member of the IAF
& PAC
MLA for QMSccA

Beijing NGV Quality System Certification Centre

Director:

Zeng Jian

Address of Certification Authority: S2/F, Block A Tianchuangshiyuan, No.310 Huizhongbeili, Yayuncun, Chaoyang District, Beijing
Tel: 010-64802303 PC.: 100012 Web Site: www.ngv.org.cn



中汇染料

ZHONG HUI DYES



质量管理体系认证证书

石家庄市中汇化工有限公司

河北晋州市武邱化工区

根据贵单位的申请，经本中心依据《质量管理体系要求》(ISO9001:2000)规定实施认证审核，经评定符合要求。认证范围为：

酸性、碱性、直接、皮革染料的生产、服务。

注册号：CNAB053-Q04Q10784R0S
注册日期：2004年5月25日
有效日期：2004年5月25日至2007年5月24日

本证书是否持续有效，请获证组织出具监审证明书。



CNAB053-Q

国际认可论坛和
太平洋认可合作组织
质量管理体系
多边承认协议成员认可

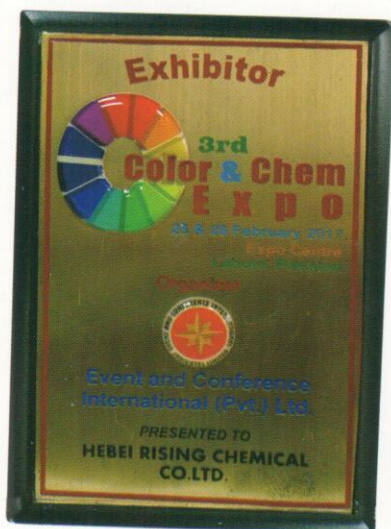
北京恩格威质量体系认证中心

主任：曾见

认证机构地址：北京朝阳区亚运村慧忠北里310号天创世缘A座S2层 电话：010-64802303 邮编：100012 网址：www.ngv.org.cn

合作与交流

Cooperation and Communication



③ 瑞士苏黎世化工展览会

Chemical Exhibition in Zurich Switzerland



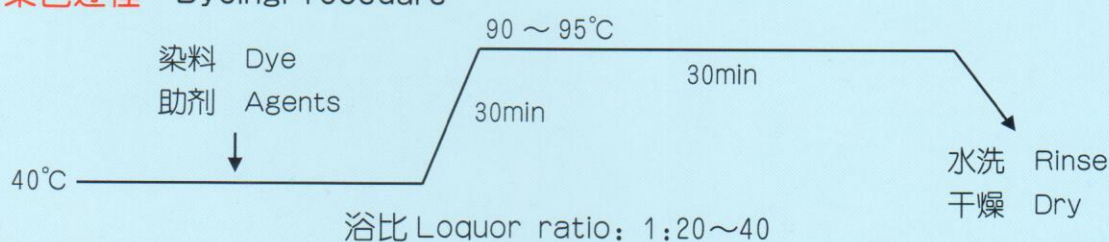
直接染料染色方法

Dyeing method of Direct Dyes

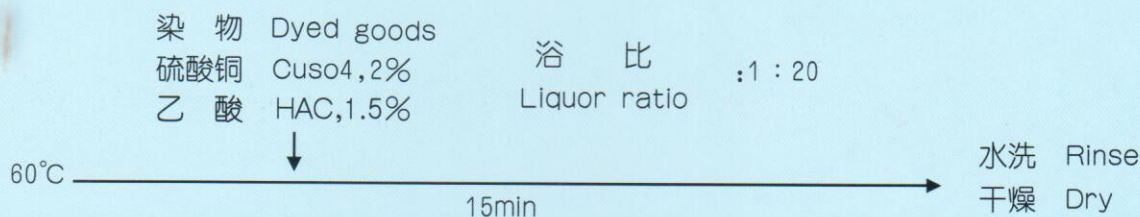
1. 处方 Recipe

染色方法 Dyeing Method	弱碱性 Weak Alkaling	中性 Medium
染料 Dye, %	x	x
碳酸钠 Na_2CO_3 , %	2	—
硫酸钠 Na_2SO_4 , %	10-20	10-20

2. 染色过程 Dyeing Procedure



3. 铜碱蓝后处理 After Coppering of Copper Blue



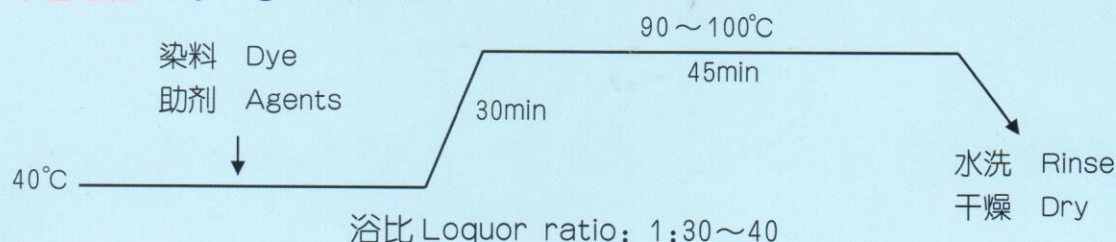
酸性染料染色方法

Dyeing method of Acid Dyes

1. 处方 Recipe

染色方法 Dyeing method	酸性 Acid	弱酸性 Weak acid
染料 Dye, %	X	X
硫酸 H_2SO_4 , %	1 ~ 3	—
乙酸 Hac, %	—	1 ~ 2
硫酸钠 Na_2SO_4 , %	10	10

2. 染色过程 Dyeing Procedure





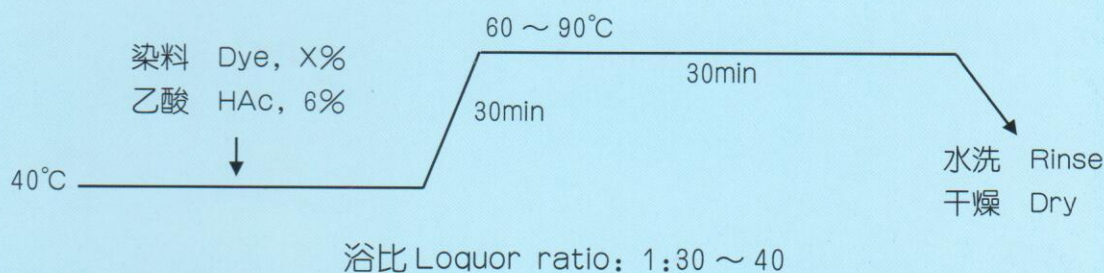
碱性染料染色方法

Dyeing method of Basic Dyes

1. 织物前处理 Before treatment of goods

织物 goods → 单独处理 treatment with tannin (单独 tannin: 1-10%, 温度 temp.: 90°C 时间 time: 30min, 浴比 Liquor ratio: 1: 10-20) → 降低温度到室温 (保持 6~12 小时) Lower the temp. to ordinary temp. (keeping the temp. 6~12 hour) → 干燥 Dry → 酒石酸处理 treatment with tartar emetic (酒石酸 tartar emetic: 1-3%, temp.: 室温 ordinary temp., 时间 time: 10~20min, 浴比 Liquor ratio: 1: 10) → 水洗 Rinse.

2. 染色过程 Dyeing procedure



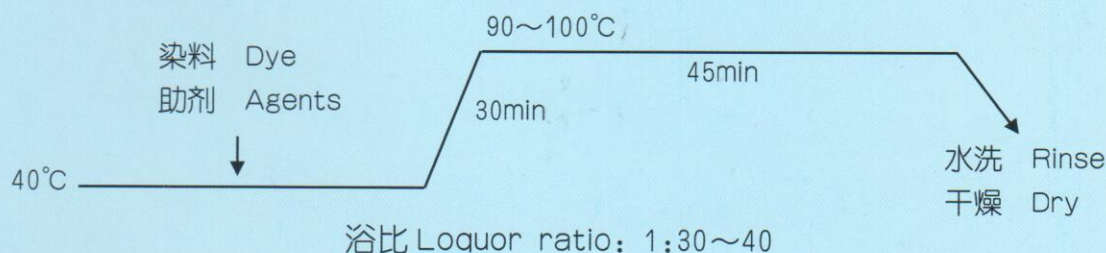
皮革染料染色方法

Dyeing method of Leather Dyes

1. 处方 Recipe

染色方法 Dyeing method	酸性 Acid	弱酸性 Weak acid
染料 Dye, %	X	X
硫酸 H ₂ SO ₄ , %	1~3	—
乙酸 HAc, %	—	1~2
硫酸钠 Na ₂ SO ₄ , %	10	10

2. 染色过程 Dyeing Procedure



直接染料 DIRECT DYES

序号 ITEM	染料名称 DYES NAME	强度 STRENGTH	国际编号 C.I.NO	包装 PACKING
1	直接黄 R Direct Yellow R	150%	Direct Yellow 11	25kg/package
2	直接冻黄 GX Direct Yellow GX	100%	Direct Yellow 12	25kg/package
3	直接冻黄 GX Direct Yellow GX	110%	Direct Yellow 12	25kg/package
4	直接橙 S Direct Orange S	100%	Direct Orange 26	25kg/package
5	直接橙 S Direct Orange S	CONC 175%	Direct Orange 26	25kg/package
6	直接橙 2GL Direct Orange 2GL	200%	Direct Brown 39	25kg/package
7	直接黄棕 D3G Direct Brown D3G	100%	Direct Brown 1	25kg/package
8	直接深棕 M Direct Brown M	100%	Direct Brown 2	25kg/package
9	直接深棕 MM Direct Brown MM	100%	Direct Brown 2	25kg/package
10	直接红棕 MM Direct Brown MN	100%	Direct Brown	25kg/package
11	直接棕 RN Direct brown RN	100%	Direct brown RN	25kg/package
12	直接棕95 Direct brown 95	100%	Direct brown 95	25kg/package
13	直接棕GTL Direct brown GTL	100%	Direct brown 210	25kg/package
14	直接枣红 B Direct Red B	100%	Direct Red 13	25kg/package
15	直接耐酸大红 4BS Direct Scarlet 4BS	100%	Direct Red 23	25kg/package
16	直接耐酸大红 4BS Direct Scarlet 4BS	CONC 150%	Direct Red 23	25kg/package
17	直接耐酸枣红 FBA Direct Scarlet FBA	CONC 150%	Direct Red	25kg/package
18	直接大红 4BE Direct Red 4BE	100%	Direct Red 28	25kg/package
19	直接桃红 12B Direct Red 12B	100%	Direct Red 31	25kg/package
20	直接桃红 12B Direct Red 12B	CONC 150%	Direct Red 31	25kg/package
21	直接耐晒红 F3B Direct Fast Red F3B	150%	Direct Red 80	25kg/package



直接染料 DIRECT DYES

序号 ITEM	染料名称 DYES NAME	强度 STRENGTH	国际编号 C.I.NO	包装 PACKING
22	直接耐晒红 4B Direct Fast Red 4B	150%	Direct Red 81	25kg/package
23	直接耐晒红 F2B Direct Fast Red F2B	100%	Direct Red 224	25kg/package
24	直接玫红 FR Direct Rose FR	100%	Direct red 227	25kg/package
25	直接耐晒红 BWS Direct Fast Red BWS	100%	Direct Red 243	25kg/package
26	直接绿 BE Direct Green BE	100%	Direct Green 1	25kg/package
27	直接绿 B Direct Green B	100%	Direct Green 6	25kg/package
28	直接兰 BH Direct Blue BH	180%	Direct Blue 2	25kg/package
29	直接兰 2B Direct Blue 2B	100%	Direct Blue 6	25kg/package
30	直接湖兰 5B Direct Sky Blue 5B	100%	Direct Blue 15	25kg/package
31	直接湖兰 5B Direct Sky Blue 5B	120%	Direct Blue 15	25kg/package
32	直接耐晒兰 B2RL Direct Fast Blue B2RL	100%	Direct Blue 71	25kg/package
33	直接耐晒翠兰 GL Direct Fast Turquoise GL	100%	Direct Blue 86	25kg/package
34	直接耐晒翠兰 GL Direct Fast Turquoise GL	120%	Direct Blue 86	25kg/package
35	直接耐晒翠兰 GL Direct Fast Turquoise GL	CONC 150%	Direct Blue 86	25kg/package
36	直接铜兰 2B Direct Copper Blue 2B	100%	Direct Blue 151	25kg/package
37	直接铜兰 2B Direct Copper Blue 2B	CONC 150%	Direct Blue 151	25kg/package
38	直接蓝 FFRL Direct blue FFRL	100%	Direct blue 108	25kg/package
39	直接耐晒兰 FBL Direct Fast Blue FBL	100%	Direct Blue 199	25kg/package
40	直接耐晒兰 4BL Direct Fast Blue 4BL	200%	Direct Blue 200	25kg/package
41	直接耐晒兰 BRL Direct Fast Blue BRL	200%	Direct Blue 201	25kg/package

直接染料 DIRECT DYES

序号 ITEM	染料名称 DYES NAME	强度 STRENGTH	国际编号 C.I.NO	包装 PACKING
43	直接灰 D Direct Grey D	100%	Direct Black 17	25kg/package
44	直接耐晒黑 G Direct Fast Black G	100%	Direct Black 19	25kg/package
45	直接耐晒黑 G Direct Fast Black G	CONC 150%	Direct Black 19	25kg/package
46	直接耐晒黑 VSF Direct Fast Black VSF	300%	Direct Black 22	25kg/package
47	直接耐晒黑 VSF Direct Fast Black VSF	600%	Direct Black 22	25kg/package
48	直接耐晒黑 VSF Direct Fast Black VSF	800%	Direct Black 22	25kg/package
49	直接黑 EX Direct Black EX	100%	Direct Black 38	25kg/package
50	直接黑 EX Direct Black EX	150%	Direct Black 38	25kg/package
51	直接黑 EX Direct Black EX	180%	Direct Black 38	25kg/package
52	直接黑 EX Direct Black EX	CONC 200%	Direct Black 38	25kg/package
53	直接耐晒灰 LBN Direct Fast Grey LBN	200%	Direct Black 56	25kg/package
54	直接黑 HEF Direct Black HEF	150%	Direct Black 168	25kg/package
55	直接耐晒黄 5GL Direct Fast Yellow 5GL	100%	Direct Yellow 27	25kg/package
56	直接耐晒黄 RS Direct Fast Yellow RS	100%	Direct Yellow 50	25kg/package
57	直接耐晒黄 RS Direct Fast Yellow RS	CONC 150%	Direct Yellow 50	25kg/package
58	直接耐晒黄 D-RL Direct Fast Yellow D-RL	100%	Direct Yellow 86	25kg/package
59	直接耐晒黄 TGFF Direct Fast Yellow TGFF	500%	Direct Yellow 96	25kg/package
60	直接耐晒黄 PG Direct Fast Yellow PG	100%	Direct Yellow 142	25kg/package
61	直接耐晒紫 BK Direct Fast Violet BK	150%	Direct Violet 9	25kg/package
62	直接耐晒紫 4BL Direct Fast Violet 4BL	250%	Direct Violet 66	25kg/package



酸性染料 ACID DYES

序号 ITEM	染料名称 DYES NAME	强度 STRENGTH	国际编号 C.I.NO	包装 PACKING
1	酸性橙 II Acid Orange II	100%	Acid Orange 7	25kg/package
2	酸性橙 3KL Acid Orange 3KL	100%	Acid Orange 67	25kg/package
3	酸性嫩黄 G Acid Light Yellow G	100%	Acid Yellow 11	25kg/package
4	酸性嫩黄 2G Acid Light Yellow 2G	100%	Acid Yellow 17	25kg/package
5	酸性皂黄 MT Acid Yellow MT	100%	Acid Yellow 36	25kg/package
6	酸性皂黄 MT Acid Yellow MT	CONC 150%	Acid Yellow 36	25kg/package
7	酸性黄 A4R Acid Yellow A4R	200%	Acid Yellow 199	25kg/package
8	酸性黄 4R Acid Yellow 4R	200%	Acid Yellow 219	25kg/package
9	酸性棕 DR Acid Blown DR	100%	Acid Brown 75	25kg/package
10	酸性棕 SR Acid Blown SR	100%	Acid Brown 348	25kg/package
11	酸性红 G Acid Red G	100%	Acid Red 1	25kg/package
12	酸性红 B Acid Red B	100%	Acid Red 14	25kg/package
13	酸性红 3R Acid Red 3R	100%	Acid Red 18	25kg/package
14	酸性红 RS Acid Red RS	200%	Acid Red 114	25kg/package
15	酸性红 F-2R Acid Red F-2R	100%	Acid Red 151	25kg/package
16	酸性红 2BS Acid Red 2BS	200%	Acid Red 266	25kg/package
17	酸性红 N-5BL Acid Red N-5BL	200%	Acid Red 299	25kg/package

酸性染料 ACID DYES

序号 ITEM	染料名称 DYES NAME	强度 STRENGTH	国际编号 C.I.NO	包装 PACKING
18	酸性黑 10B Acid Black 10B	100%	Acid Black 1	25kg/package
19	酸性黑 10B Acid Black 10B	120%	Acid Black 1	25kg/package
20	酸性粒子元 Acid Nigrosine	100%	Acid Black 2	25kg/package
21	酸性黑 MB Acid Black MB	200%	Acid Black 29	25kg/package
22	酸性黑 NT Acid Black NT	200%	Acid Black 94	25kg/package
23	酸性黑 L-DN Acid Black L-DN	150%	Acid Black 172	25kg/package
24	酸性黑 L-DN Acid Black L-DN	150%	Acid Black 194	25kg/package
25	酸性黑 BNG Acid Black BNG	180%	Acid Black 210	25kg/package
26	酸性毛元 ATT Acid Black ATT	100%	Acid Black	25kg/package
27	酸性毛元 ATT Acid Black ATT	130%	Acid Black	25kg/package
28	酸性黑 ET Acid Black ET	CONC200%	Acid Black	25kg/package
29	酸性黑 ER Acid Black ER	CONC200%	Acid Black	25kg/package
30	酸性绿 A Acid Green A	100%	Acid Green 20	25kg/package
31	酸性湖蓝 A Acid Blue A	100%	Acid Blue 7	25kg/package
32	酸性兰 N2G Acid Blue N2G	150%	Acid Blue 40	25kg/package
33	酸性深蓝 5R Acid Blue 5R	120%	Acid Blue 113	25kg/package
34	酸性蓝 BRLL Acid Blue BRLL	200%	Acid Blue 324	25kg/package



碱性染料 BASIC DYES

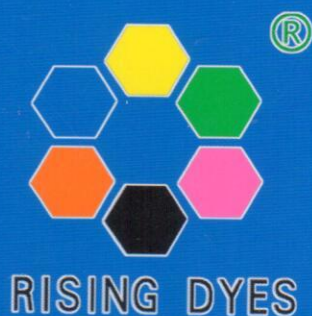
序号 ITEM	染料名称 DYES NAME	强度 STRENGTH	国际编号 C.I.NO	包装 PACKING
1	碱性橙块 Chrysoidine	100%	Basic Orange 2	25kg/package
2	碱性淡黄 O Auramine O	100%	Basic Yellow 2	25kg/package
3	碱性棕 G Bismarck Brown G	100%	Basic Brown 1	25kg/package
4	碱性棕 G Bismarck Brown G	CONC 200%	Basic Brown 1	25kg/package
5	碱性黑 BL Bismarck Black BL	100%	Basic Black 1	25kg/package
6	碱性品绿 Malachite Green	100%	Basic Green 4	25kg/package
7	碱性清莲 2B Basic Violet 2B	100%	Basic Violet 1	25kg/package
8	碱性紫 5BN Methyl Violet 5BN	100%	Basic Violet 3	25kg/package
9	碱性玫瑰精 Basic Rhodamine B	500%	Basic Violet 10	25kg/package
10	碱性品红 Basic Magenta	100%	Basic Violet 14	25kg/package
11	碱性艳兰 BO Basic Brilliant Blue BO	100%	Basic Blue 7	25kg/package
12	碱性蓝BB Methylene blue 2B	100%	Basic Blue 9	25kg/package

硫化染料

SULPHUR DYES

序号 ITEM	染料名称 DYES NAME	强度 STRENGTH	国际编号 C.I.NO	包装 PACKING
1	硫化深蓝 3R Sulphur Dark Blue 3R	130%	Sulphur Blue 5	25kg/package
2	硫化蓝 BRN Sulphur Blue BRN	150%	Sulphur Blue 7	25kg/package
3	硫化蓝 BN Sulphur Blue BN	150%	Sulphur Blue 7	25kg/package
4	硫化蓝 BBF Sulphur Blue BBF	150%	Sulphur Blue 13	25kg/package
5	硫化宝蓝 CV Sulphur Sky Blue CV	100%	Sulphur Blue 15	25kg/package
6	硫化红 LGF Sulphur Red LGF	100%	Sulphur Red 14	25kg/package
7	硫化红 LGF Sulphur Red LGF	200%	Sulphur Red 14	25kg/package
8	硫化黑 BN Sulphur Black BN	200%	Sulphur Black 1	25kg/package
9	硫化黑 BR Sulphur Black BR	200%	Sulphur Black 1	25kg/package
10	硫化淡黄 GC Sulphur Light Yellow GC	250%	Sulphur Yellow 2	25kg/package
11	硫化淡黄 GR Sulphur Light Yellow GR	250%	Sulphur Yellow 2	25kg/package
12	硫化嫩黄 G Sulphur Brill.Yellow G	200%	Sulphur Yellow 9	25kg/package
13	硫化黄棕 6G Sulphur Yellow Brown 6G	150%	Sulphur Brown 1	25kg/package
14	硫化深棕 GD Sulphur Dark Brown GD	100%	Sulphur Brown 4	25kg/package
15	硫化黄棕 5G Sulphur Yellow Brown 5G	150%	Sulphur Brown 10	25kg/package
16	硫化红棕 B3R Sulphur Bordeaux B3R	100%	Sulphur Bordeaux6	25kg/package
17	硫化艳绿 G Sulphur Brill.Green G	150%	Sulphur Green 3	25kg/package
18	硫化亮绿 G Sulphur Light Green G	300%	Sulphur Green 14	25kg/package
19	硫化革绿 516 Sulphur Leather Green 516	100%	Sulphur Green	25kg/package
20	硫化橄榄绿 BBK Sulphur Olive Green BBK	100%	Sulphur Green	25kg/package
21	硫化卡其 Sulphur Khaki	100%	Sulphur Khaki	25kg/package

- * DIRECT DYES
- * ACID DYES
- * BASIC DYES
- * SULPHUR DYES



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