

DWS
DOUBLE WORK STEEL
COMPANY LIMITED



DWS
DOUBLE WORK STEEL
COMPANY LIMITED



Construction
& building



Infrastructure
projects



Industry
& manufacturing



Energy,
oil & gas



Transport
& vehicles



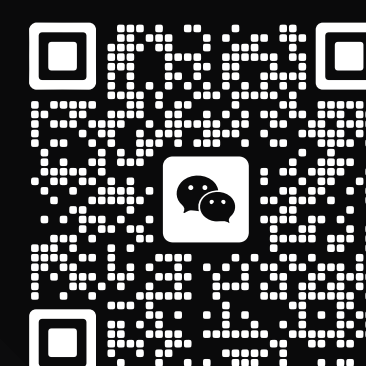
Home & electrical
appliances



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DOUBLE WORK STEEL
COMPANY LIMITED

➤ 数控高速纵剪机组 CNC high speed slitting machine unit:

➤ 数控高速纵剪收卷机组 CNC high-speed slitting roll machine unit:



“码头装运” PORT SHIPMENT

我们拥有完善的物流体系、强大的配送团队、专业的装箱人员。我们与国内、国际多家船公司建立了长期的战略合作关系，运价及舱位保证了优势，为客户降低成本、减少货损、缩短运输，提供更便捷的服务。

We have a professional logistics team, perfect logistics system and professional loading staff. We have built a long-term strategic cooperation relationship with many domestic and international shipping companies, to guarantee the freight rates and shipping space advantage and provide flexible selections for customers. We can save costs, reduce damage, shorten transport time, and offer more convenient service for customers.





Thickness (mm)
厚度 6mm-400mm

Length(m)
长度 1m-12m or according to
customer's special request

Width(mm)
宽度 800mm-3300mm

Steel plate
钢板

Technique 工艺	Hot rolled
Surface Treatment 表面处理	Other
Certificate 认证	BV,ISO,SGS,CE
Application 主要用途	Construction , machinery ,stamping parts ,A variety of tools, band saw material,saw blade 建筑,机械,冲压件,各种工具,带锯材料,锯片
Advantages 优势	1. Reasonable price with excellent quality 价格合理，质量好 2. Abundant stock and prompt delivery 库存充足，交货及时 3. Rich supply and export experience, sincere service 丰富的供应和出口经验，真诚的服务

用途



建筑





冲压件





锯片





机械设备



“ 板材 ”
PLATES

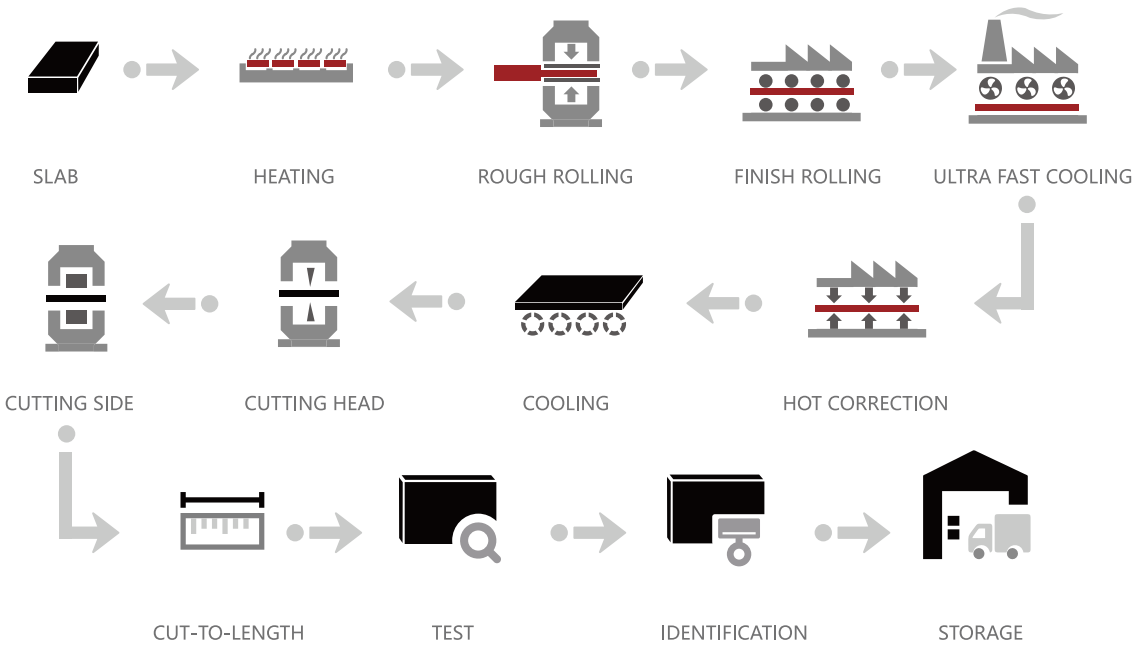
- Steel plate
- Color-coated sheet
- Cold rolled steel
- Galvanized steel
- Galvalume steel
- Checkered plate
- Corrugated roofing sheet



RANGE AVAILABLE AND PRODUCTION CAPACITY(可提供的范围和生产能力)			
Product designation 产品名称	Size 规格	Product grade 牌号	Standard 执行标准
Carbon Structural Steel 碳素结构钢	6-400mm 800-3300mm	Q195 Q215A/B Q235A/B/C/D Q275A/B/C/D	GB/T 3274-2007 GB/T 700 -2006
Carbon Structural Steel 碳素结构钢(ASTM)	6-400mm 800-3300mm	A36 (A36-B)	ASTM A36/A36M-08
Common Structural Steel 普通结构钢	6-400mm 800-3300mm	SS400 (SS400-B)	JIS G 3101-2004
Low-alloy And High Strength Structural Steel 低合金高强度结构钢	6-400mm 800-3300mm	Q345A/B/C/D Q390A/B/C/D Q420A/B/C/D Q460C/D	GB/T 3274-2007 GB/T 1591-2008
Performance Steel In Thickness Direction 厚度方向性能钢板	6-400mm 800-3300mm	Z15,Z25,Z35	GB/T 5313-2010
Steel Plate For Building Structure 建筑结构用钢板	6-400mm 800-3300mm	Q345GJB/C/D Q390GJC/D Q420GJC/D	GB/T 19879-2005
Non-alloy Structural Steel 非合金结构钢	6-400mm 800-3300mm	S235 S275 S355	EN 10025-2:2004
Welding Structural Steel 焊接结构钢	6-400mm 800-3300mm	SM490A4/B	JIS G3106-2004
Steel Plate For Ship Body 船体结构用船板	6-400mm 1500-3300mm	A,B,D AH32,DH32 AH36,DH36	CCS/ABS/LR/KR/GL/BV NK/RINA/DNY RLUESE23:H31B14E24:H31E22:H31E2 3:H31E22:H31E23:H31E22:H31



• 钢板生产过程
STEEL PLATE PRODUCTIVE PROCESS





Color-coated sheet
彩涂板

Thickness (mm) | 0.12-2.0mm
厚度
Width(mm) | 750-1250mm or according to customer's special request
宽度
Grade | TDX51D+Z
材质
Color | Based on RAL or clients' sample
颜色 | 根据客户的要求



Paint Top(microns) 面漆	12--30 micron
Paint Back(microns) 背漆	3-10micron
Coating 涂层	AZ10-AZ275,Z10-Z275g/m2
Temper 火候	Full hard, half hard, soft
Coil Weight 重量	2-10mt

用途



建筑



运输



太阳能

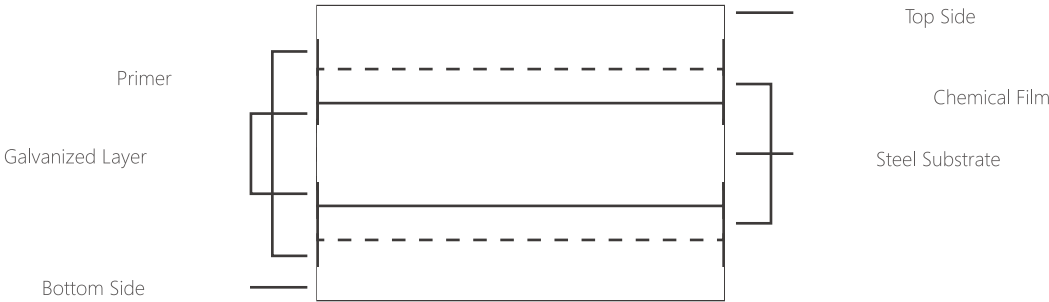


家用电器



家具

• 涂层结构
COATING STRUCTURE



Thickness (mm) | 0.12mm-2.0mm
厚度
Length(mm) | according to customer's special request
长度
Width(mm) | 750mm-1500mm or according to customer's special request
宽度

Cold rolled sheet
冷轧板

Technique 工艺	cold rolled
Surface Treatment 表面处理	Other
Standard 规格	ASTM,BIN,JIS,BS,GB
Certificate 认证	BV,ISO,SGS,CE

用途



建筑



罐子



家用电器



汽车



仪表

• 钢板结构
SHEET STRUCTURE

Smooth Surface



High Toughness





Stainless
steel plate

不锈钢板

Thickness (mm) | 3mm-200mm
厚度

Length(mm) | according to customer's
长度 special request

Width(mm) | 600mm-2500mm
宽度



Thickness (mm) | 0.12-2.0mm
厚度

Width(mm) | 750-1250mm or according
宽度 to customer's special request

Coating Weight (g/m2) | 30-600g/m2
锌层

Galvanized
sheet

镀锌板

Technique 工艺	Hot rolled、cold rolled 热轧，冷轧
Standard 标准	201、304、304L、316、316L、316LN、321、309S、310S、317L、904L、409L
Variety 种类	Thin plate 薄板 0.2mm-4mm Medium plate 中板 4mm-20mm Thick plate 厚板 20mm-60mm Super thick steel plate 特厚板 60-115mm
Application 主要用途	Bridges, shipbuilding, automobiles, structural steel plates, springs, etc. 桥梁、造船、汽车、结构钢板、弹簧等。

Surface Structure 表面结构	Regular spangle, Minimal Spangle, Zero Spangle, Big Spangle 普通锌花，小锌花，无锌花
Surface Treatment 表面处理	Oiled, and chromated,Anti finger prints 涂油，钝化，耐指纹

用途


建筑


通讯


汽车


家用电器

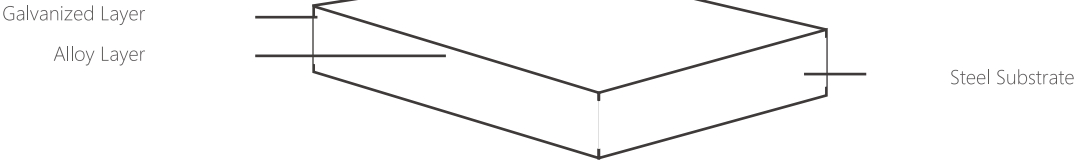

电力

Hot dip galvanized steel is widely used in light industry, household appliances, automotive and construction industry. For various types of industrial and civil construction industry, light steel keel, building level board, corrugated board, roller shutter doors.

热镀锌钢板广泛应用于轻工、家居、汽车、建筑等行业。适用于各种类型的工业和民用建筑行业，轻钢龙骨，建筑水平板，瓦楞板，卷帘门。

• 镀锌结构

GALVANIZED STRUCTURE





Galvalume
sheet
镀铝锌板

Thickness (mm) | 0.12mm-2.0mm
厚度
Width(mm) | 750-1250mm or according
宽度 | to customer's special request
Length(m) | 1m-12m or according
长度 | to customer's special request



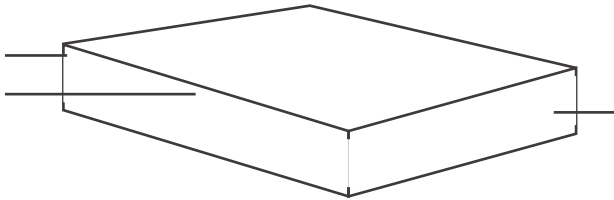
Steel Grade 材质	Cold rolled coil :SPCC,SPCC-SD,DC01,DC03,Q195
Standard 标准	ASTM,DIN,JIS,BS,GB/T
Technique 工艺	Aluminium-zinc 镀铝锌
Certificate 认证	BV,ISO,SGS,CE
Surface treatment 表面处理	other
Application Range 用途	The product can be utilized in construction industry such as roof, garage, and pipes, household electricity appliances。industry such as refrigerator's back plate, air conditioning, and microwaves, and automobile industry's gas vent, fuel tank, etc. 该产品可用于建筑行业，如屋顶、车库、管道、家用电器等行业，如冰箱的后板、空调、微波炉、汽车工业的排气口、油箱等。

RANGE AVAILABLE AND PRODUCTION CAPACITY(可提供的范围和生产能力)

Usage	Grade	Mechanic properties			Purposes and Features
		Yield Strength (MPA)	Tensile Strength (MPA)	Elongation rate %	
Punching Galvanized Steel 冲压用	DX51D+Z(ZF)	~	270-500	≥20	Including general use, mechanical bite mouth with, deep drawing , super deep drawing with material. The coating properties and welding properties of the alloy are better. 包括一般用途，机械咬口，深冲，超深冲和材料。该合金的涂层性能和焊接性能较好。
	DX52D+Z(ZF)	140-300	270-420	≥22	
	DX53D+Z(ZF)	140-260	270-380	≥26	
	DX54D+Z(ZF)	140-220	270-350	≥30	
Structure Galvanized Steel 结构用	S220GD+Z(ZF)	≥220	≥300	≥18	Can be used for structural purposes, corrosion resistance and good processing performance . 可做结构用，具有耐腐蚀性和良好的加工性能。
	S250GD+Z(ZF)	≥250	≥330	≥17	
	S280GD+Z(ZF)	≥280	≥360	≥16	
	S320GD+Z(ZF)	≥320	≥390	≥15	
	S350GD+Z(ZF)	≥350	≥420	≥14	
	S400GD+Z(ZF)	≥400	≥470	~	
	S500GD+Z(ZF)	≥500	≥530	~	
	S550GD+Z(ZF)	≥550	≥560	~	

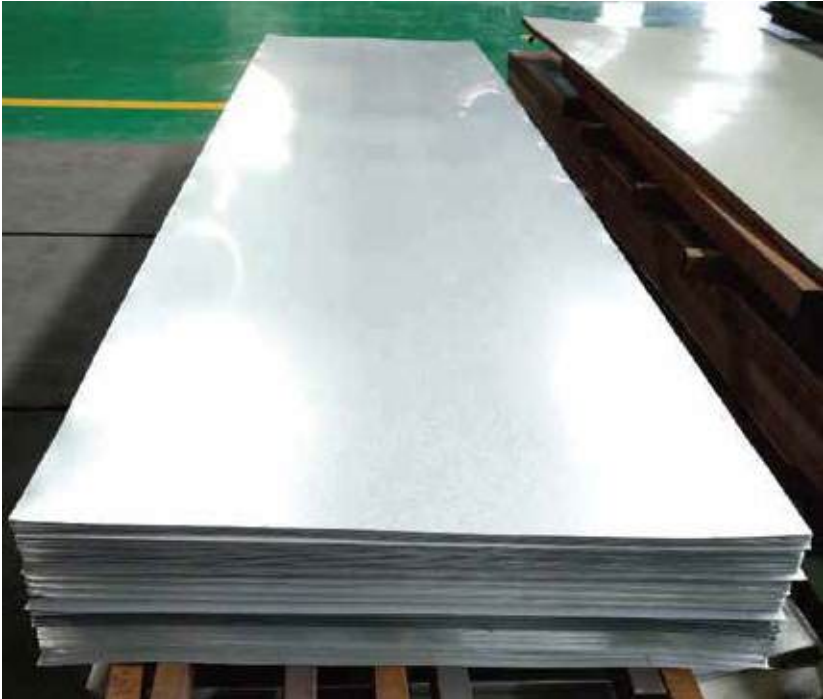
• 镀铝锌结构
GALVALUME STRUCTURE

Galvanized Layer
Alloy Layer



Steel Substrate

Zinc 43.4%



用途



建筑



汽车



家用电器



罐子



管道



Checkered
plate

花纹板

Thickness (mm) 厚度	2mm-10mm
Length(m) 长度	1m-12m or according to customer's special request
Width(mm) 宽度	according to customer's special request



Steel Grade 材质	Q195,Q235,Q345,S235JR,S275JR,S355JR
Certificate 认证	BV,ISO,SGS,CE
Rhombic 菱形面积	17.7kg/m2-83.3kg/m2
Surface treatment 表面处理	Other
Advantage 优势	The decorative pattern board has many advantages such as beautiful appearance, anti-skid, strengthening performance and saving steel. 花纹板外形美观，能防滑，强化性能，节约钢材等诸多优点
Application 主要用途	It is widely used in the fields of traffic, architecture, decoration, equipment surrounding floor board, machinery and shipbuilding。 在交通，建筑，装饰装潢，设备周围底板，机械，造船等领域有广泛应用

用途



建筑



船舶



公路



机械设备

• 镀锌花纹板
GI CHECKERED PLATE

Galvanized Layer
Alloy Layer

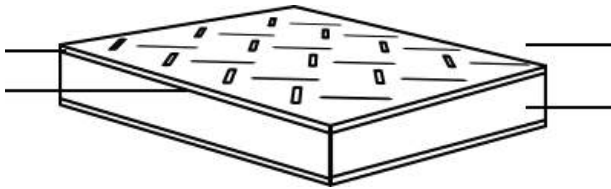


Figure
Steel Substrate



用途



建筑

Corrugated steel sheet is made of galvanized steel,gal-
valume steel or prepainted steel, by rolling into a variety
of corrugated sheets, which is suitable for industrial civil
buildings. The design requirement is proposed by the
customer individually.

瓦楞钢板是由镀锌钢板、镀铝钢或预涂钢制成的各种波
纹板，适用于工业民用建筑

Corrugated
roofing sheet

瓦楞板

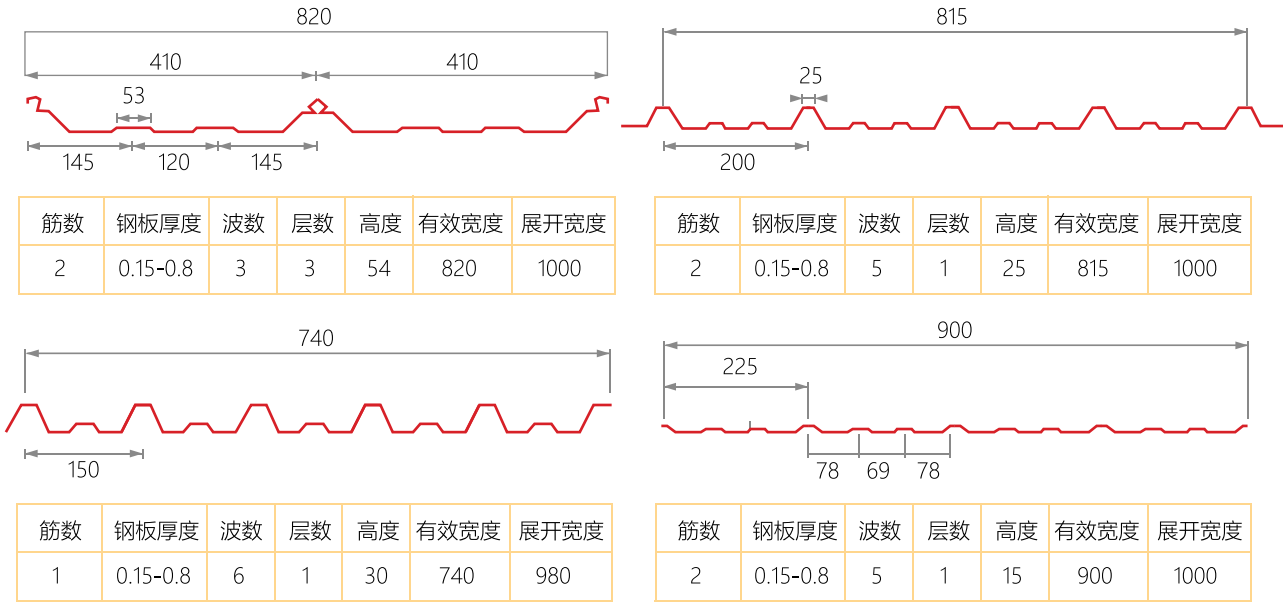


• 梯形瓦
TRAPEZOIDAL TILE

Raw Material 原材料	GI,GL or PPGI 镀锌板，镀铝锌板或彩涂板
Executive Standard 执行标准	GB/JIS/ASTM
Thickness 厚度	0.12-0.6MM
Length 长度	As customer's requirement.按照客户的要求
Zinc coating 涂层	Z30-Z140 AZ20-AZ160
Surface 表面处理	Chromated/ Oiled/Dry 钝化/涂油/不涂油
Spangle 锌花	Regular/Minimized/Big Spangle
Pallet weight 重量	2-4mt
Color 颜色	RAL Scale RAL 图表 (见P41)

MODEL

单位：mm





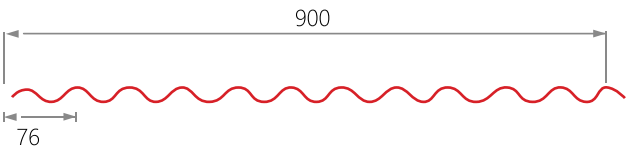
• 波浪瓦
WAVE TILE



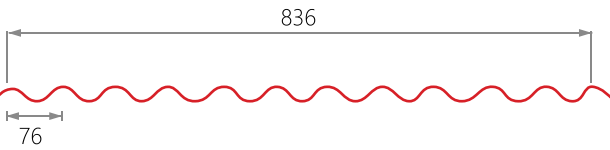
Raw Material 原材料	GI,GL or PPGI 镀锌板, 镀铝锌板或彩涂板
Executive Standard 执行标准	GB/JIS/ASTM
Thickness 厚度	0.12-0.6MM
Length 长度	4000mm (max) 最长4米
Zinc coating 涂层	Z20-Z140 AZ20-AZ160
Surface 表面处理	Chromated/ Oiled/Dry 钝化/涂油/不涂油
Spangle 锌花	Regular/Minimized/Big Spangle
Pallet weight 重量	2-4mt
Color 颜色	RAL Scale RAL 图表 (见P41)

MODEL

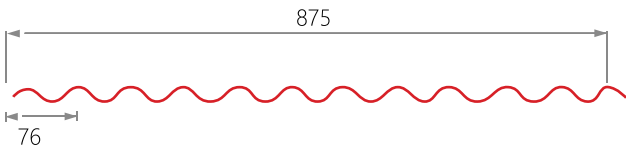
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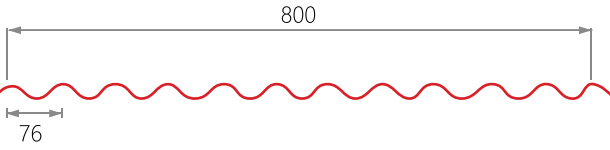
筋数	钢板厚度	波数	层数	高度	有效宽度	展开宽度
无	0.15-0.8	12	1	18	900	1000



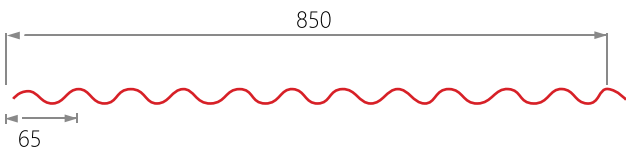
筋数	钢板厚度	波数	层数	高度	有效宽度	展开宽度
无	0.15-0.8	12	1	18	836	1000



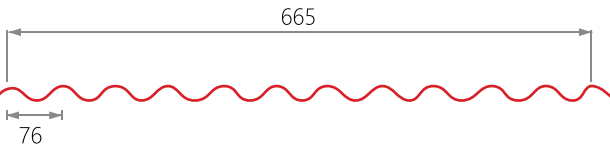
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无	0.15-0.8	12	1	18	875	960



筋数	钢板厚度	波数	层数	高度	有效宽度	展开宽度
无	0.15-0.8	11	1	18	80	900-914



筋数	钢板厚度	波数	层数	高度	有效宽度	展开宽度
无	0.15-0.8	14	1	14	850	100



筋数	钢板厚度	波数	层数	高度	有效宽度	展开宽度
无	0.15-0.8	9	1	18	665	750-762

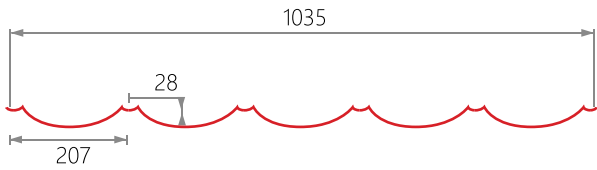
• 琉璃板
COLOR GLAZED TILES



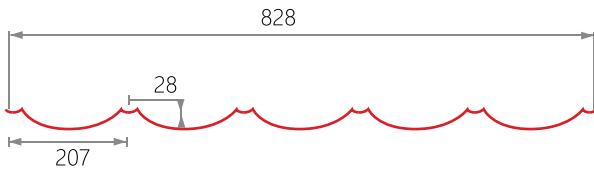
Raw Material 原材料	GI,GL or PPGI 镀锌板, 镀铝锌板或彩涂板
Executive Standard 执行标准	GB/JIS/ASTM
Thickness 厚度	0.15-0.6MM
Length 长度	As customer's requirement. 按照客户要求
Zinc coating 涂层	Z20-Z140 AZ20-AZ160
Surface 表面处理	Chromated/ Oiled/Dry 钝化/涂油/不涂油
Color 颜色	RAL Scale RAL 图表 (见P41)

MODEL

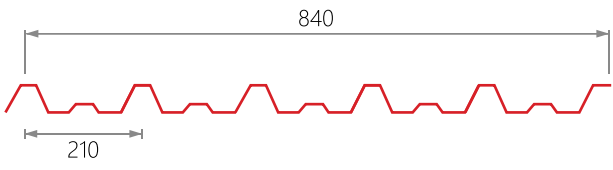
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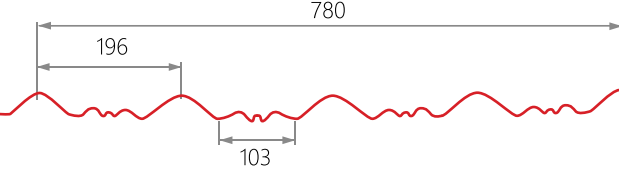
筋数	钢板厚度	波数	层数	高度	有效宽度	展开宽度
1	0.15-0.8	6	1	28	1035	1200



筋数	钢板厚度	波数	层数	高度	有效宽度	展开宽度
2	0.15-0.8	5	1	28	828	1000



筋数	钢板厚度	波数	层数	高度	有效宽度	展开宽度
1	0.15-0.8	5	1	25	840	1000



筋数	钢板厚度	波数	层数	高度	有效宽度	展开宽度
3	0.15-0.8	5	1	25	780	1000





DOUBLE WORK STEEL
COMPANY LIMITED



“卷材” COIL

- ▶ PPGI
- ▶ Galvanized coil
- ▶ Cold rolled coil
- ▶ Hot rolled coil
- ▶ Flat bar in coil
- ▶ Stainless steel coil

卷材

Coil

37/38



Thickness (mm) | 0.12-2.0mm
厚度
Width(mm) | 600-1500mm
宽度
Grade | TDX51D+Z,TDX51D+AZ
材质
Color | Based on RAL or clients' sample
颜色 | 根据客户的要求

PPGI
彩涂卷

Paint Top(microns) 面漆	15-35microns	Coil Weight 重量	3mt~9mt
Paint Back(microns) 背漆	5-10microns		
Inner Diameter (mm) 内径	508/610mm	Coating types 涂层类型	Top paint: PVDF, HDPSMP, PE, PU 面漆: PVDF, HDP, SMP, PE, PU Primer paint: Polyurethane, Epoxy, PE 底漆: 聚氨酯、环氧树脂、聚乙烯 Back paint: Epoxy, Modified polyester 背面涂料: 环氧树脂改性聚酯
Coating 涂层	AZ30-AZ160,Z50-Z140g/m2		
Temper 火候	Full hard, half hard, soft		
Type of Coating process 涂层工艺	Front: double coated&double drying 双涂双烘 Back:double coated&double drying single-coated&double drying 单涂双烘或双涂双烘		

RANGE AVAILABLE AND PRODUCTION CAPACITY(可提供的范围和生产能力)

Usage	Grade	Executive Standards	Purposes and Features
General use 一般用	TDC51D+Z(ZF)	GB/T 12754-2006 执行标准	General use
SPCD 冲压用	TDC52D+Z(ZF)		Mechanical bite use, deep drawing material, alloy and hot dip galvanized coating and welding performance is more superior 机械咬合力, 深拉材料, 合金和热镀锌涂层和焊接性能更优越
Structural use 结构用	TS250GD+Z(ZF)		Can be used for structural purposes, corrosion resistance and good processing performance 可做结构用, 具有耐腐蚀性和良好的加工性能。
	TS280GD+Z(ZF)		
	TS320GD+Z(ZF)		
	TS350GD+Z(ZF)		
	TS550GD+Z(ZF)		



用途



建筑



运输



太阳能



家用电器



家具

Especially in home appliances, the sheets are mainly used as the side door plate of refrigerators, and air conditioners, freezers, and washing machine. Using galvanized sheets or galvalume sheet as the substrate, color coated sheet is made by first going through surface pretreatment, then coating for one or more layers, and finally baking and cooling.

特别是在家用电器中, 主要用于冰箱、空调、冰箱和洗衣机的侧门板。采用镀锌钢板或镀铝锌板材作为基板, 首先进行表面预处理, 然后涂上一层或多层, 然后进行烘烤和冷却。



• 颜色参考图
COLOR REFERENCE MAP

ral 1000 Green beige 米绿色	ral 1001 Beige 米色	ral 1002 Sand yellow 沙黄色	ral 1003 Signal yellow 信号黄	ral 1004 Golden yellow 金黄色	ral 1005 Honey yellow 蜜黄色	ral 1006 Maize yellow 玉米黄
ral 1011 Brown beige 米褐色	ral 1012 Lemmon yellow 柠檬黄	ral 1013 Oyster white 近于白色的浅灰	ral 1014 Ivory 象牙色	ral 1015 Light ivory 亮象牙色	ral 1016 Sulfur yellow 硫磺色	ral 1017 Saffron yellow 深黄色
ral 1019 Gray beige 米灰色	ral 1020 Olive yellow 橄榄黄	ral 1021 Rape yellow 油菜黄	ral 1023 Traffic yellow 交通黄	ral 1024 Ochre yellow 赭黄色	ral 1027 Curry 咖喱色	ral 1028 Melon yellow 浅橙黄
ral 1033 Dahlia yellow 大丽花黄	ral 1034 Pastel yellow 粉黄色	ral 2000 Yellow orange 黄橙色	ral 2001 Red orange 橘红	ral 2002 Vermilion 朱红	ral 2003 Pastel orange 淡橙	ral 2004 Pure orange 纯橙
ral 2009 Traffic orange 交通橙	ral 2010 Signal orange 信号橙	ral 2011 Deep orange 深橙色	ral 2012 Salmon orange 鲑鱼橙	ral 3000 Flame red 火焰红	ral 3001 Signal red 信号红	ral 3002 Carmine red 胭脂红
ral 3004 Purple red 紫红色	ral 3005 Wine red 葡萄酒红	ral 3007 Black red 黑红色	ral 3009 Oxide red 氧化红	ral 3011 Brown red 红玄武土色	ral 3012 Beige red 米红色	ral 3013 Tomato red 番茄红
ral 3015 Light Pink 淡粉红色	ral 3016 Coral red 珊瑚红色	ral 3017 Rose 玫瑰色	ral 3018 Strawberry red 草莓红	ral 3020 Traffic red 交通红	ral 3022 Salmon pink 鲑鱼粉红色	ral 3027 Raspberry red 悬钩子红色
ral 4001 Red lilac 丁香红	ral 4002 Red violet 紫红色	ral 4003 Heather violet 石南紫	ral 4004 Claret violet 酒红紫	ral 4005 Blue lilac 丁香蓝	ral 4006 Traffic purple 交通紫	ral 4007 Purple violet 紫红蓝色
ral 4009 Pastel violet 松蓝紫色	ral 5000 Violet blue 紫蓝色	ral 5001 Green blue 蓝绿色	ral 5002 Ultramarine blue 群青蓝	ral 5003 Sapphire blue 蓝宝石蓝	ral 5004 Black blue 蓝黑色	ral 5005 Signal blue 信号蓝
ral 5008 Gray blue 灰蓝色	ral 5009 Azure blue 天青蓝	ral 5010 Gentian blue 龙胆蓝色	ral 5011 Steel blue 钢蓝色	ral 5012 Light blue 淡蓝色	ral 5013 Cobalt blue 钴蓝色	ral 5014 Pigeon blue 鸽蓝色
ral 5017 Traffic blue 交通蓝	ral 5018 Turquoise blue 绿松石蓝	ral 5019 Capri blue 卡布里蓝色	ral 5020 Ocean blue 海蓝色	ral 5021 Water blue 不来梅蓝色	ral 5022 Night blue 夜蓝色	ral 5023 Distant blue 冷蓝色
ral 6000 Patina green 铜锈绿色	ral 6001 Emerald green 翡翠绿色	ral 6002 Leaf green 叶绿色	ral 6003 Olive green 橄榄绿	ral 6004 Blue green 蓝绿色	ral 6005 Moss green 苔藓绿	ral 6006 Gray olive 橄榄灰绿
ral 6006 Gray olive 橄榄灰绿	ral 6009 Fir green 冷杉绿	ral 6010 Grass green 草绿色	ral 6011 Reseda green 淡橄榄绿	ral 6012 Black green 墨绿色	ral 6013 Reed green 芦苇绿	ral 6014 Yellow olive 橄榄黄
ral 6016 Torquoise green 绿松石绿色	ral 6017 May green 五月绿	ral 6018 Yellow green 黄绿色	ral 6019 Pastel green 松蓝绿色	ral 6020 Chrome green 铬绿色	ral 6021 Pale green 浅绿色	ral 6022 Olive drab 橄榄土褐色
ral 6025 Fern green 蕨绿	ral 6026 Opal green 蛋白石绿色	ral 6027 Light green 葱绿色	ral 6028 Pine green 松绿色	ral 6029 Mint green 薄荷绿	ral 6032 Signal green 信号绿	ral 6033 Mint turquoise 薄荷绿蓝色
ral 7000 Squirrel grey 松鼠灰	ral 7001 Silver grey 银灰色	ral 7002 Light green 橄榄灰绿色	ral 7003 Moss grey 苔灰	ral 7004 Signal grey 信号灰	ral 7005 Mouse grey 鼠灰色	ral 7006 Beige grey 米灰色
ral 7021 Black grey 黑灰	ral 7022 Umbra grey 暗灰	ral 7023 Concrete grey 混凝土灰	ral 7024 Graphite grey 石墨灰	ral 7026 Granite grey 花岗岩灰	ral 7030 Stone grey 石灰色	ral 7031 blue grey 蓝灰色
ral 7042 Traffic grey A 交通灰A	ral 7043 Traffic grey B 交通灰B	ral 7044 Silk grey 深银灰色	ral 8000 Green brown 绿褐色	ral 8001 Ochre brown 赭石棕色	ral 8002 Signal brown 信号褐	ral 8003 Clay brown 土棕褐色
ral 8007 Fawn brown 鹿褐色	ral 8008 Olive brown 橄榄棕色	ral 8011 Nut brown 深棕色	ral 8012 Red brown 红褐色	ral 8014 Sepia brown 乌贼棕色	ral 8015 Chestnut brown 栗棕色	ral 8016 Mahogany brown 桃花心木褐
ral 8019 Grey brown 灰褐色	ral 8022 Black brown 黑褐色	ral 8023 Orange brown 桔黄褐	ral 8024 Beige brown 吡叽棕色	ral 8028 Terra brown 浅灰褐色	ral 9001 Cream 彩黄色	ral 9002 Greey white 灰白色

• 印花产品
PRINTING PRODUCTS

WOOD PATTERN



ROCK PATTERN



RESTS





Galvanized
coil
镀锌卷

Thickness (mm) | 0.12-2.5mm
厚度
Width(mm) | 100-1250mm
宽度
Coating Weight (g/m2) | 30-600g/m2
锌层



Thickness (mm) | 0.12mm-2.2mm
厚度
Length(mm) | according to customer's
长度 special request
Width(mm) | 32mm-1500mm
宽度

Cold rolled
coil
冷轧卷

Inner Diameter (mm) 钢卷内径	508/610mm
Surface Structure 表面结构	Regular spangle, Minimal Spangle, Zero Spangle, Big Spangle 普通锌花, 小锌花, 无锌花
Surface Treatment 表面处理	Oiled, and chromated,Anti fingerprints 涂油, 钝化, 耐指纹
Coil Weight 卷重	1-25mt

RANGE AVAILABLE AND PRODUCTION CAPACITY(可提供的范围和生产能力)

Usage	Grade	Mechanic properties			Purposes and Features
		Yield Strength (MPA)	Tensile Strength (MPA)	Elongation rate %	
Punching Galvanized Steel 冲压用	DX51D+Z(ZF)	~	270-500	≥20	Including general use, mechanical bite mouth with, deep drawing , super deep drawing with material. The coating properties and welding properties of the alloy are better. 包括一般用途, 机械咬口, 深冲, 超深冲和材料。该合金的涂层性能和焊接性能较好。
	DX52D+Z(ZF)	140-300	270-420	≥22	
	DX53D+Z(ZF)	140-260	270-380	≥26	
	DX54D+Z(ZF)	140-220	270-350	≥30	
Structure Galvanized Steel 结构用	S220GD+Z(ZF)	≥220	≥300	≥18	Can be used for structural purposes, corrosion resistance and good processing performance . 可做结构用, 具有耐腐蚀性和良好的加工性能。
	S250GD+Z(ZF)	≥250	≥330	≥17	
	S280GD+Z(ZF)	≥280	≥360	≥16	
	S320GD+Z(ZF)	≥320	≥390	≥15	
	S350GD+Z(ZF)	≥350	≥420	≥14	
	S400GD+Z(ZF)	≥400	≥470	~	
	S500GD+Z(ZF)	≥500	≥530	~	
	S550GD+Z(ZF)	≥550	≥560	~	

Technique 工艺	Cold rolled 冷轧
Surface Treatment 表面处理	Other
Standard 规格	ASTM,DIN,JIS,BS,GB/T
Certificate 认证	BV,ISO,SGS,CE
Advantage 优势	1. Reasonable price with excellent quality 价格合理, 质量好 2. Abundant stock and prompt delivery 库存充足, 交货及时 3. Rich supply and export experience, sincere service 丰富的供应和出口经验, 真诚的服务

PERFORMANCE PARAMETER(性能参数)

	MATERIAL 材质	YIELD STRENGTH 屈服强度	TENSILE STRENGTH 抗拉强度	ELONGATION % 伸长率	HARDNESS 硬度
	Q195L	-	≥380	-	T2.5-T3
	Q195L	-	≥400	-	(HR30T)65-70
	SPCC	≤230	270-400	≥42	-
	Q195L	≤275	300-400	≥40	-
	SPCC	≤230	270-360	≥44	-
	08AL	≤240	270-360	≥44	-
	Q195L	≤275	300-380	≥42	-
	SPCC	≤220	270-340	≥45	-
	08AL	≤200	200-270	≥46	-
	Q195L	≤260	300-340	≥44	-

用途



建筑



罐子



家用电器



汽车



仪表

Cold rolled steel sheet has superb sheet shape and surface quality with good flatness and surface finish.The surface of the cold sheet is clean and bright and easy for coating.

用热轧钢卷为原料, 经酸洗去除氧化皮后进行冷连轧, 其成品为轧硬卷, 可作为热镀锌原料。经过退火处理的冷轧表面质量较好, 具有良好的冲压性能。



RANGE AVAILABLE AND PRODUCTION CAPACITY(可提供的范围和生产能力)

USE 用途	MATERIAL 材质	STANDARD 标准	APPLICATION 应用
GENERAL USE 一般用途	DC01(SPPC, ST12)	GB/T 5213-2008 执行标准	Refrigerators, oild rum ete other normal shaping use 可制作冰桶、油桶或其他普通形状
SPCD 冲压级	DC03(SPCD,ST13)		Cars, home appliances, building steel stamping processing, ete 汽车, 家用电器, 建筑钢冲压加工等
DDQ 深冲级	DC04(SPCE,ST14)		Cars, home appliances, building steel stamping processing, ete 汽车, 家用电器, 建筑钢冲压加工等
SDDQ 特深冲级	DC05(SPCE,ST15)		Complex car floor, sump tank 复杂的汽车地板, 污水池
EDDQ 超深冲级	DC06(SPCG,ST16)		Car door plank, complex car floor sump tank,wheel cover, front rear fender,ete 汽车门板, 复杂的汽车地板油底壳, 车轮盖, 前后挡泥板
HIGH-STRENGTH STEEL 高强度钢	CR140-300BH CR260/450-420/780DP CG180-260IF	GB/T20564-2006 执行标准	Car roof, floor, fender, door, ete 汽车车顶、地板、挡泥板



Thickness (mm)
厚度

0.8mm-16mm

Length(mm)
长度

In coil or according to customer's special request

Width(mm)
宽度

1000mm-2000mm

Hot rolled
coil
热轧卷

Technique 工艺	Hot rolled 热轧
Surface Treatment 表面处理	Other
Standard 规格	ASTM,DIN,JIS,BS,GB/T
Product grade 牌号	Q235,Q195,Q345,SS400,A36,S255JR,S275,SHPC
Advantage 优势	It can destroy the cast structure of the ingot, refine the grain of the steel and eliminate the defects of microstructure, so as to make the steel structure compacted and improve its mechanical properties.The improvement is mainly along the rolling direction so that the steel is no longer isotropic to some extent.Bubbles, cracks and looseness formed during pouring can also be welded under high temperature and pressure. 可以破坏钢锭的铸造组织，细化钢材的晶粒，并消除显微组织的缺陷，从而使钢材组织密实，力学性能得到改善。这种改善主要体现在沿轧制方向上，从而使钢材在一定程度上不再是各向同性体；浇注时形成的气泡、裂纹和疏松，也可在高温和压力作用下被焊合。



用途					
	铁架	桥梁	船舶	汽车	机械设备

Production of steel for general frames and welded frames, used in the manufacture of iron frames, Bridges, ships and vehicles

生产一般构架用钢板和焊接构架用钢材，用于铁构架物、桥梁、船舶以及车辆的制造

Flat bar in coil

纵剪收卷

Thickness (mm)
厚度1.2mm-16mm

Length(mm)
长度In coil or according to customer's special request

Width(mm)
宽度10mm-865mm



Thickness (mm)
厚度1.2mm-16mm

Length(mm)
长度In coil or according to customer's special request

Width(mm)
宽度10mm-865mm

Stainless steel coil

不锈钢卷

Technique 工艺	Hot rolled 热轧
Standard 规格	GB, ASTM, JIS
Product grade 牌号	SS400,S235JR,S275JR,S355JR,A36
Advantage 优势	The customers could cut the coil freely therefore saving raw material 客户可以按照自己的需求剪切长度，节省原材料。
Application 主要用途	Slat bar in coil is mainly used in building structure, curtain wall engineering, mechanical equipment and vehicle manufacturing. 纵剪收卷主要用于建筑结构、幕墙工程、机械设备和车辆制造等。

用途



建筑



工具



机械设备



Technique 工艺	Hot rolled、cold rolled 热轧、冷轧
Standard 规格	201、304、304L、316、316L、316LN、321、309S、310S、317L、904L、409L
Advantage 优势	Stainless steel plate surface is bright and clean, have higher plasticity, toughness and mechanical strength, resist the corrosion of acid, alkali gas, solution and other medium. 不锈钢板表面光洁，有较高的可塑性、韧性和机械强度，耐酸、碱性气体、溶液和其他介质的腐蚀。
Application 主要用途	Automotive industry, water storage and transportation industry, construction industry, etc. 汽车行业，水的储存和运输工业，建筑行业等。

用途



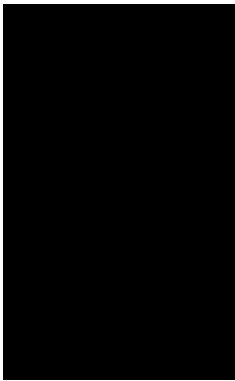
建筑



汽车



船舶





Thickness (mm)
厚度 0.6 - 50 mm

Length(m)
长度 5.8m-12m

Size:(mm)
外径 15x15mm---600x600mm

**Rectangular
steel tube**
方矩管

Steel Grade 材质	Q195,Q235,Q345,S235JR,S275JR,S355JR
Executive Standard 执行标准	ASTM A500,EN 10219,EN 10210, GB6728, etc.
Main Application 主要用途	Steel structure, buildings, etc. 钢结构、建筑等。
End Treatment 末端处理	Plain, Or Weld With Flanges Plastic Caps And Steel Rings Can Be Provided If Possible
Surface Treatment 表面处理	1.Black,Pre-galvanized 黑管, 预镀锌 2.oiled,powder coating 涂油 3.Galvanized as your requirement 按照客户的要求进行镀锌 PS:Pre galvanized steel pipe: 60-150g/m2;Hot dipped galvanized steel pipe: 200-400g/m2

用途



建筑



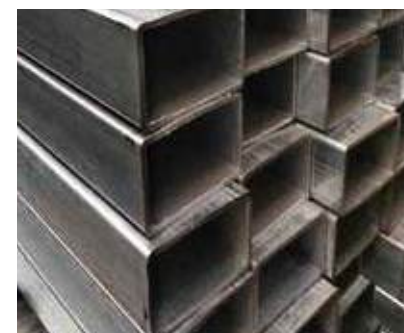
管道



钢结构



机械设备



“**管材**”
PIPE”

- Rectangular steel tube
- Round pipe
- Seamless steel pipe
- Longitudinal welded pipe



Round pipe
圆管

Thickness (mm)
厚度 0.3mm-6.0mm

Length(m)
长度 5.8m-12m

Outer DIA(mm)
外径 11.8mm-76mm



Thickness (mm)
厚度 1.73mm-30.96mm

Length(m)
长度 5.8m-12m

Outer DIA(mm)
外径 10.3mm-610mm

Seamless
steel pipe
无缝管

Steel Grade 材质	Q195,Q235B, Q345B, S235JRH,S275JOH,S355JOH,ETC
Executive Standard 执行标准	BS1387 ASTM A53,ASTM A500,GB3091, GB/T3091
Main Application 主要用途	Widely used in water, gas, air, oil and other liquids transport 广泛用于水，燃气，空气，油等液体的运输。
Kinds 种类	black anneal pipes galvanized pipe 黑退管 镀锌管 brightpipes cold hard pipes 光亮管 冷硬管
Surface Treatment 表面处理	1.Oiled,powder coating 涂油，粉末涂料 2.Galvanized as your requirement 按照客户的要求进行镀锌 PS:Pre galvanized steel pipe: 10-300g/m2;Hot dipped galvanized steel pipe: 200-600g/m2

Steel Grade 材质	10,20,Q235B,B,x42,x46,x52,x56,x60,x65,x70,H40 J55,K55,P235TR2,P265TR2,P235GH,P265GH,S235JRH,S355JOH,S355J2H etc.
Executive Standard 执行标准	API SPEC 5L,API SPEC 5CT,ASTM A53,ASTM A106,ASTM A500,ASTM A795 DIN2440,EN10216,GB/T9711,GB/T8162,GB/T8163 etc.
Main Application 主要用途	To be used for conveying gas,water and petroleum for coil and natural gas industries 适用于线圈、天然气等行业输送气体、水、石油

用途


石化


管道


桥梁


钢结构

用途


建筑


管道


石化


机械设备





DOUBLE WORK STEEL
COMPANY LIMITED

Spiral seam pipe

螺旋管

Thickness (mm)
厚度 6mm-25mm

Length(m)
长度 12m

Outer DIA(mm)
外径 219mm-3000mm



Steel Grade 材质	A.B.X42,X46,X52,X56,X60,X70,L242,L450(etc)
Executive Standard 执行标准	SY/T5037-2012 GB/T9711-2011
Main Application 主要用途	Mainly used in water engineering, petrochemical industry, chemical industry, power industry, agricultural irrigation, urban construction 主要应用于自来水工程, 石化工业, 化学工业, 电力工业, 农业灌溉, 城市建设
Surface Treatment 表面处理	Black, oil, Black Oil Surface Or Other Anti-corrosive Treatment 1.Black,Pre-galvanized 镀锌 2.Oiled,powder coating 涂油 3.Galvanized as your requirement 根据客户要求可定制 4.Inner&outer with epoxy coating 内&外涂环氧树脂

用途



建筑



管道



石化



钢结构



机械设备



“型材 PROFILE STEEL”

- H beam
- I beam
- Angle bar
- Channel bar
- Steel flat bar
- C purlin
- Steel sheet pile
- Square bar



H beam
H型钢

Height X Width(mm) 宽度*高度	100X50-1000X300mm
Flange Thicknes(mm) 厚度	6mm-18mm
Web Thickness(mm) 厚度	7mm-35mm



Steel Grade 材质	Q235,Q345,A36,SS400, S235jr,S355JR.Q345B,S355JO
Executive Standard 执行标准	GB, JIS, ASTM, EN
Technique 工艺	Hot rolled,welded

用途


建筑


桥梁


公路


船舶


机械设备



Thickness(mm) 厚度	3.8mm-12.5mm
Width(mm) 宽度	50mm-630mm
Length(m) 长度	6/9/12m or as customer requirements

I beam
工字钢

Steel Grade 材质	S235JR,S275JR,S355JR,SS400,A36
Executive Standard 执行标准	GB, ASTM, AISI, EN, JIS
Technique 工艺	Hot rolled 热轧
Application 主要用途	Support structure, structural profile, grille floor, baluster, overpass and working platform, cable splitter, tool handle, substation structure, etc. 支撑结构, 结构型材, 格栅地板, 栏杆, 天桥和工作平台, 电缆分线架, 工具手柄, 变电所结构等等。

用途


建筑


钢结构


机械设备





Angle bar
角钢

Thicknes(mm) 厚度	1mm-25.4mm
Length(m) 长度	6/9/12m or as customer requirements
Width(mm) 宽度	15mm-250mm



Thickness(mm) 厚度	3.8mm-12.5mm
Width(mm) 宽度	50mm-360mm
Length(m) 长度	6/9/12m or as customer requirements

Channel
bar
槽钢

Steel Grade 材质	SS400,S355JR,S355JO,SS540,Q235,A36
Executive Standard 执行标准	GB, ASTM, AISI, EN, JIS
Technique 工艺	Hot rolled 热轧
Application 用途	Widely used in building structure and engineering construction, such as room beam,ship beam, industrial furnace, etc. 广泛应用于建筑结构和工程施工，如房梁、船梁、工业炉等。

用途



建筑



桥梁

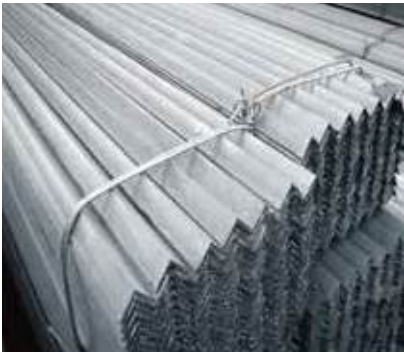
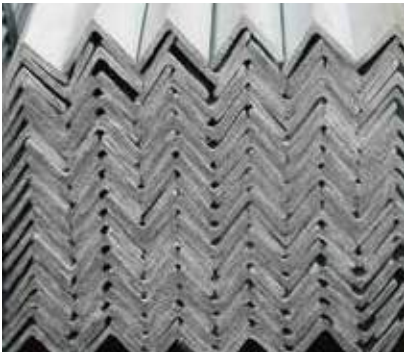


船舶



机械设备

Equal Angle Bar
等边角钢



Unequal angle bar
不等边角钢



Steel Grade 材质	A36, Q235, Q195
Executive Standard 执行标准	GB, ASTM, AISI, EN, JIS
Technique 工艺	Hot rolled 热轧
Application 主要用途	Channel steel is mainly used in building structure, curtain wall engineering, mechanical equipment and vehicle manufacturing. 槽钢主要用于建筑结构、幕墙工程、机械设备和车辆制造等。

用途



建筑



汽车



编织网



机械设备





Steel
flat bar
扁钢

Length(m)
长度 6/9/12m or as
customer requirements

Width(mm)
宽度 10mm-500mm



Steel Grade 材质	A36, Q235, Q195, SS400, Q345
Executive Standard 执行标准	GB, ASTM, AISI, EN, JIS
Technique 工艺	Hot rolled, Slitting 热轧, 纵剪
Application 主要用途	Flat steel refers to steel with a width of 12-300mm, a thickness of 3-60mm, and a section of rectangular steel with slightly blunt edges.Flat steel can be finished steel, can also be welded pipe stock and laminated rolled sheet bar.Main application: flat steel can be used for making hoop iron, tools and mechanical parts, and used for building structure parts and escalators. 扁钢, 是指宽10-500mm、厚1.5-40mm、截面为长方形并稍带钝边的钢材。扁钢可以是成品钢材, 也可以做焊管的坯料和叠轧薄板用的薄板坯。主要用途:扁钢作为成材可用于制箍铁、钢板工具及机械零件, 建筑上用作房架结构件、扶梯。

用途



建筑



扶梯



工具



钢结构



机械设备



• I型扁钢 I-BAR



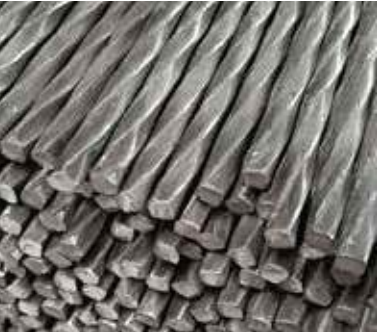
• 齿型扁钢 SERRATED FLAT BAR



• I齿型扁钢 SERRDTED I-BAR



• 麻花钢 TWIST STEEL



C purlin

C型钢

Thickness (mm)
厚度

1.5mm-6.0mm

Length(mm)
高度

40mm-350mm

Width(mm)
宽度

25mm-100mm

LIP SIZE(mm)
短边宽度

10-40mm



Steel Grade 材质	A36, Q235, Q195, SS400, Q345
Executive Standard 执行标准	C80,C100,C120,C140,C160
Technique 工艺	Cold bend 冷弯
Application 主要用途	C purlin is widely used in purlins and wall beams of steel structures, and can also be combined into lightweight building trusses, brackets and other building components. In addition, it can also be used for columns, beams and arms in mechanical light manufacturing. C型钢广泛用于钢结构建筑的檩条、墙梁，也可自行组合成轻量型屋架、托架等建筑构件。此外，还可用于机械轻工制造中的柱、梁和臂等

用途



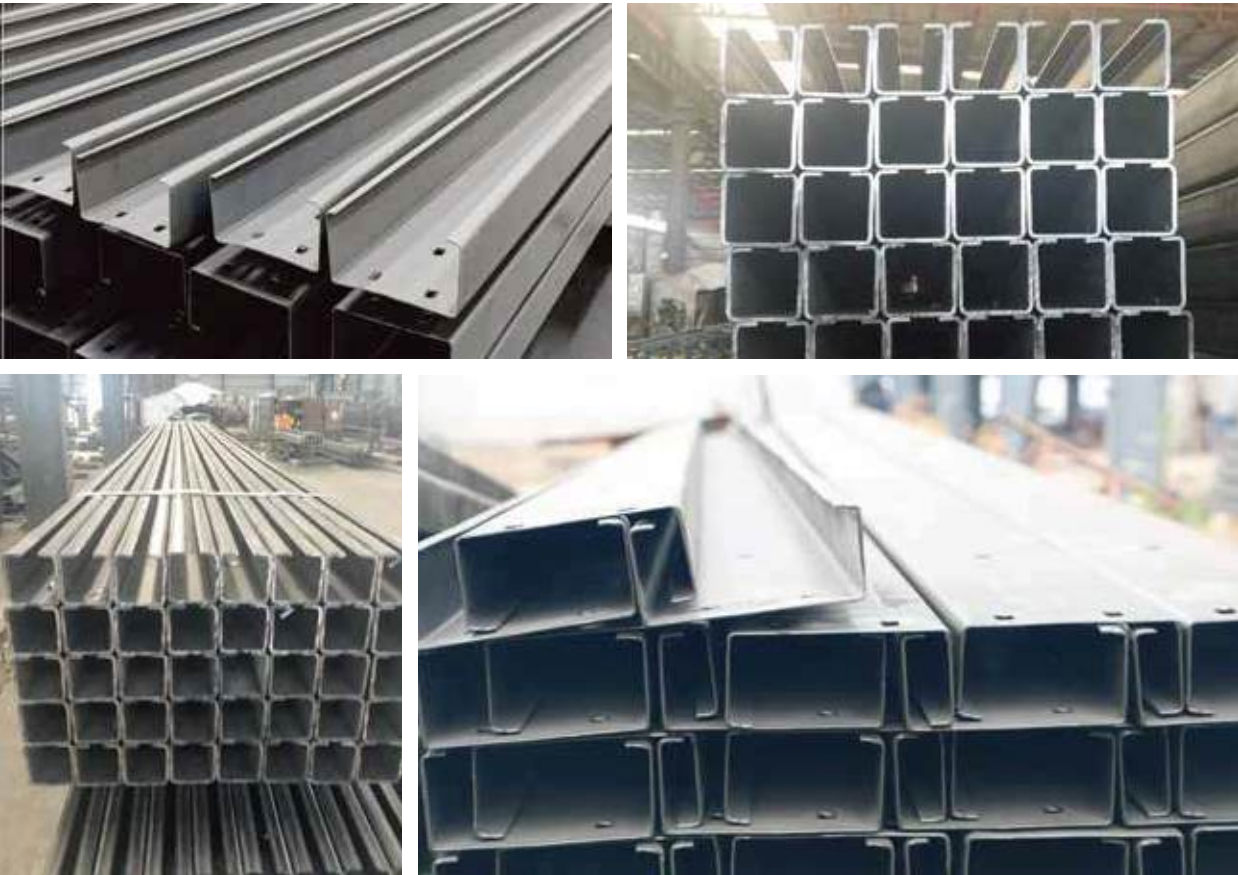
建筑



钢结构



机械设备



Type
类型

U/Z/W sheet pile

Length(m)
长度

6/9/12m or as customer requirements

Steel
sheet pile

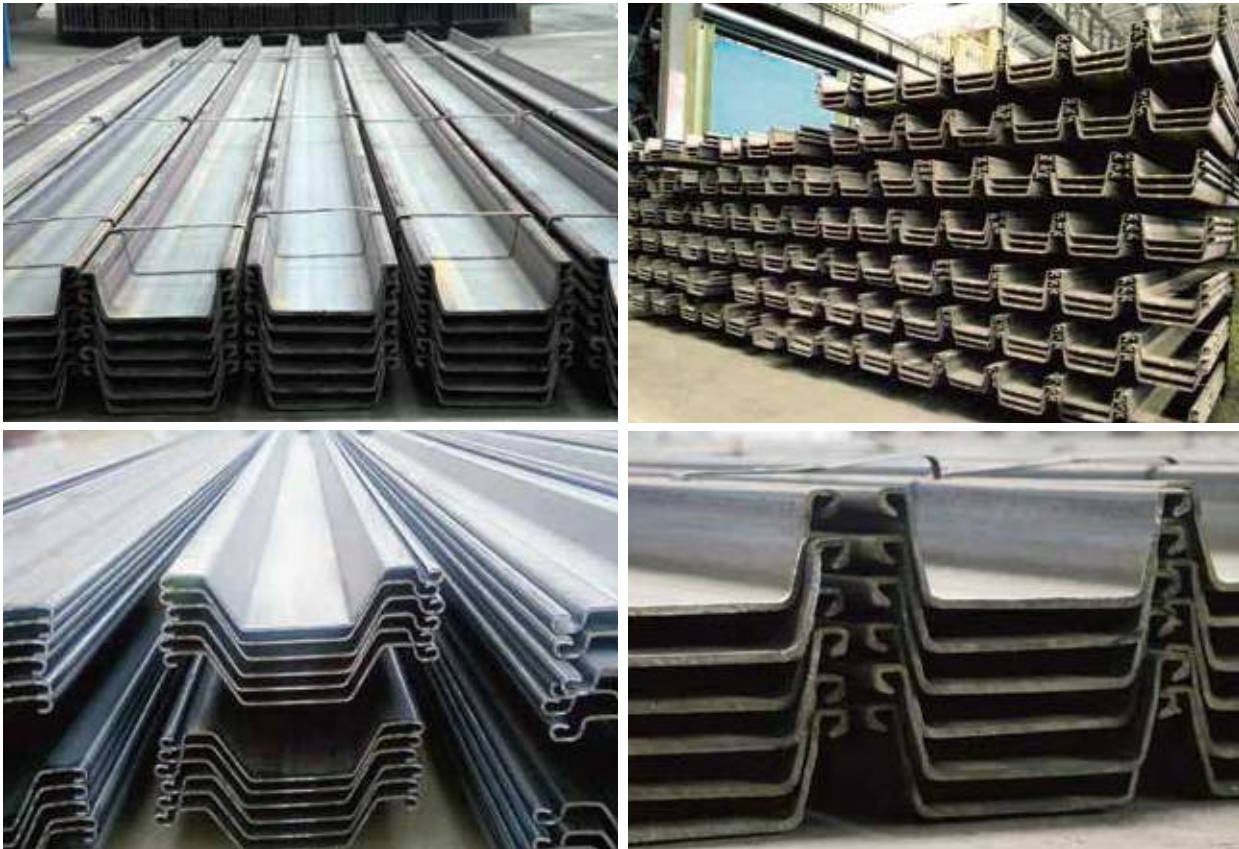
钢板桩

Steel Grade 材质	GB standard,JIS standard,EN standard
Executive Standard 执行标准	SY295, SY390, SYW295, SYW390, Q345, Q295PC, Q345P, Q390P, Q420P, Q460P
Surface Treatment 表面处理	Other
Production range 生产范围	U400*100*10.5-600*210*18 linear pile:500*9.5-500*12.7
Application 主要用途	Steel sheet pile is a kind of steel structure with an edge linkage which can be combined freely to form a continuous and close soil or water retaining wall. 钢板桩是一种边缘带有联动装置，且这种联动装置可以自由组合以便形成一种连续紧密的挡土或者挡水墙的钢结构体

用途



钢结构





DOUBLE WORK STEEL
COMPANY LIMITED

Square bar
方钢

Length(mm) 长度	5mm-150mm
Wide (mm) 宽度	5mm-150mm
Weight (kg/m) 米重	0.196kg/m-176.6kg/m



Steel Grade 材质	SS400、S235JR、S275JR、A36、Q235
Executive Standard 执行标准	ASTM /GB /JIS/EN
Technique 工艺	Hot rolled square steel/cold drawn square steel 热轧方钢/冷拉方钢
Tolerance 公差	As the standard or as your requirement 国际标准或客户要求定制
Application 主要用途	Construction, auto parts, ship parts, mechanical parts, etc 建筑、汽车部件、船舶部件、机械部件等

用途



建筑



公路



机械设备



桥梁



线材

wire rod

61/62

“ 螺纹/线材 ”
STEEL REBAR
WIRE ROD

- Steel rebar
- Round bar
- Galvanized wire
- Steel wire rod



Steel rebar

螺纹

Diameter (mm) | 6mm-40mm
厚度
Length(mm) | 6-12m or in coil
长度



Diameter (mm) | 5.5mm-250mm
厚度
Weight (kg/m) | 0.186kg/m-385kg/m
米重

Round bar

圆钢

Steel Grade 材质	A615 Gr40/60/75;BS 4449 Gr460,B500;GB HRB400; JIS G3112 SD390
Executive Standard 执行标准	ASTM A615 /BS BS 4449 /GB HRB/ JIS G3112
Technique 工艺	Hot rolled 热轧
Tolerance 公差	As the standard or as your requirement 国际标准或客户要求定制
Application 主要用途	Building, construction, road, bridge,etc 建筑、道路、桥梁等

用途



建筑



公路



桥梁



Steel Grade 材质	20#、45#、50#、Q345
Executive Standard 执行标准	ASTM /GB /JIS/EN
Technique 工艺	Hot rolled 热轧
Tolerance 公差	As the standard or as your requirement 国际标准或客户要求定制
Application 主要用途	Construction, shipbuilding, machinery manufacturing, etc 建筑、船舶制造、机器制造等

用途



建筑



船舶



机械设备





Galvanized wire

镀锌丝

Size range | BWG 8-BWG 36
尺寸范围
Tensile strength | 350-550N/mm2
抗拉强度
Elongation | 10%
延伸率



Diameter (mm) | 5.5mm-34mm
直径
Length(mm) | in coil
长度

Steel wire rod

盘条

HOT-DIP GALVANIZED IRON WIRE 热镀锌铁丝	
Zinc coat 锌层厚度	30-280g/m2
Packing 包装	1-500kgs/coil, coil with plastic cloth inside and hessian outside or weave outside
Technique 工艺	Hot-dip galvanized iron wire is made with choice low carbon steel wire, through wire drawing, acid washing and rust removing, annealing and coiling. 热镀锌钢丝采用低碳钢线，通过拉丝、酸洗、除锈、退火、卷取等方式制成。
Application 主要用途	It's mainly used in construction, handicrafts, woven wire mesh, express way fencing mesh, packaging of products and other daily uses. 主要用于建筑、手工艺品、编织网、高速公路网、产品包装及其他日常使用。
ELECTRO GALVANIZED IRON WIRE 电镀锌铁丝	
Zinc coat 锌层厚度	10-25g/m2
Packing 包装	1-500kgs/coil, coil with plastic film inside and hessian cloth outside or weave cloth outside
Technique 工艺	Electro galvanized iron wire is made with choice mild steel, through wire drawing, wire galvanizing and other processes. 电镀锌铁线采用软钢，通过拉丝、电线镀锌及其他工艺制成。
Application 主要用途	Electro galvanized iron wire has the characteristics of thick zinc coating, good corrosion resistance, firm zinc coating, etc. It's mainly used in construction, express way fencing, binding of flowers and wire mesh weaving. 电镀锌铁线具有厚锌涂层、耐腐蚀、坚固的锌涂层等特点，主要用于建筑、高速公路、花卉装订、网织等。

Steel Grade 材质	SEA1008-SEA1022,Q195,Q235,LY,H08A,XER70S-6,S45C,S20C
Executive Standard 执行标准	Q195,Q235,SAE1008,SAE1006
Technique 工艺	Hot rolled 热轧
Tolerance 公差	As the standard or as your requirement 国际标准或客户要求定制
Application 主要用途	Building, construction, road, bridge,etc 建筑、道路、桥梁等

用途



建筑



公路



桥梁



用途



建筑



编织网



手工艺品



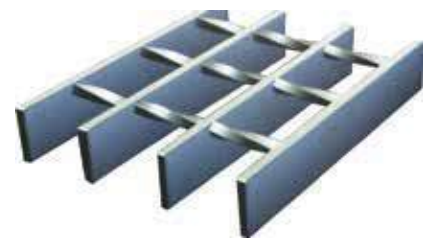
桥梁





DOUBLE WORK STEEL
COMPANY LIMITED

钢格板 STEEL GRATING



Flat bar grating
钢格板 (扁钢)



Serrated grating
钢格板 (齿型扁钢)



I-bar grating
钢格板 (I型扁钢)



Serrated I-bar grating
钢格板 (I齿扁钢)

钢格板

Steel grating

67/68



用途



建筑



扶梯



井盖

Steel grating
钢格板

QUALITY STANDARD(钢格板质量标准)

Steel grating standard 钢格板标准	中国 (CHINA) :YB/T4001.1-2007 美国 (U.S.A) :ANSI/NAAMM(MBG531-88) 英国 (U.K) :BS4592-1987
Steel product standard 钢材标准	中国 (CHINA) :GB700-88 美国 (U.S.A) :ASTM(A36) 英国 (U.K) :BS4360(43A)
Hot gavanizing standard 热镀锌标准	中国 (CHINA) :GB/T13912 美国 (U.S.A) :ASTM(A123) 英国 (U.K) :BS729

钢格板标记

SYMBOL OF STEEL GRATING

G 325 /30/100 F G

- 表面处理标记 SIGN OF SURFACE-TREATMENT
- 扁钢外形标记 SIGN OF THE SHAPE OF BEARING BARS
- 横杆中心间距 CORSS BAR PITCH
- 扁钢中心间距 BEARING BAR PITCH
- 扁钢尺寸 (宽度X厚度) SIZE OF BEARING BAR(WIDTH×THICKNESS)
- 钢格板标记 SIGN OF STEEL GRATING

NOTE

- 扁钢中心间距, 有15、22、25、30、32.5、34、40、50、60、80、90mm等, 推荐采用25、30、34、40mm。
- 横杆中心间距, 从24-200mm任意选用, 推荐采用50、76、100mm。
- 扁钢为外形标记:
F-表示为平面型扁钢 (在标记中可省略)
S-表示为齿形扁钢;
I-表示截面为"I"型扁钢。
- 表面外理标记:
G-表示热浸锌 (在标记中可省略)
P-表示涂漆;
U-表示表面不作处理。

- Bearing bar pitches,may be15,22,25,30,32.5,34,40,50,60,80,90mm,of which 25,30,34 and 40mm are recommended.
- Cross bar pitches,maybe 24-200mm,of which 50mm,76mm,and 100mm are recommended.
- Sign of the shape of bearing bars:
F-Plaian style
S-Serrated style
I-I-section style
- Sign of surface-treatment:
G-Hot dipped galvanized
(may be omitted in the symbol of steel grating)
P-Painted
U-Untreated



DOUBLE WORK STEEL
COMPANY LIMITED

镀锌产品 GALVANIZED PRODUCTS

• 镀锌产品 Galvanized products

69/70



Galvanized square pipe
镀锌方管



Galvanized steel flat bar
镀锌扁钢



Galvanized round pipe
镀锌圆管



Galvanized channel bar
镀锌槽钢



Galvanized angle bar
镀锌等边角钢



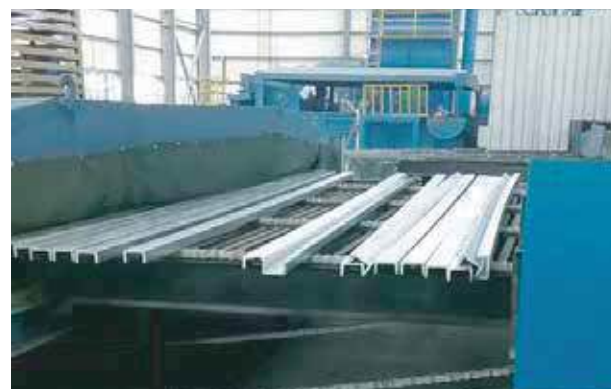
Galvanized I beam
镀锌工字钢



Galvanized unequal bar
镀锌不等边角钢



Galvanized H beam
镀锌H型钢



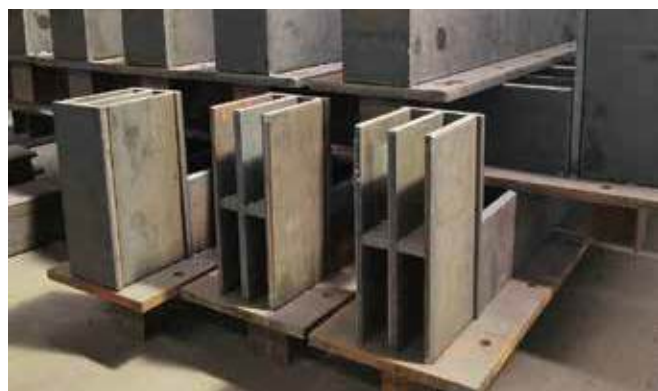
“加工类 PROCESSING”

- Welding
- Cutting
- Punching
- Paint spraying

Welding 焊接

Range of application (mm)
适用范围

H beam, steel grating, T beam, etc. (as customer's requirement.)
H型钢, 钢格板, T型钢等。(根据客户要求可定制)



Range of application (mm)
适用范围

Flat bar, steel plate, steel pipe, etc. (as customer's requirement.)
扁钢, 钢板, 管等。(根据客户要求可定制)

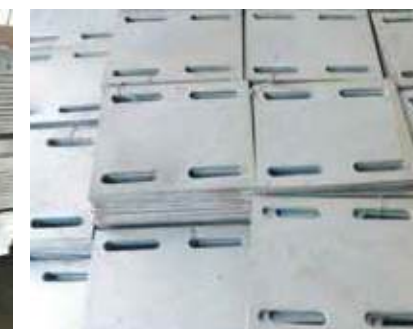
Cutting 切割



Range of application (mm)
适用范围

Angle bar, flar bar, C section steel, channel steel, etc. (as customer's requirement.)
角钢, 扁钢, C型钢, 槽钢等。(根据客户要求可定制)

Punching 打孔



Range of application (mm)
适用范围

Angle bar, flar bar, channel steel, etc. (as customer's requirement.)
角钢, 扁钢, 槽钢等。(根据客户要求可定制)

Paint spraying 喷漆





DOUBLE WORK STEEL
COMPANY LIMITED

冷弯类 Cold bend

73/74

“冷弯类” COLD BENDING



C setion steel
C型钢



Mine tie
矿用枕木



Z section steel
Z型钢



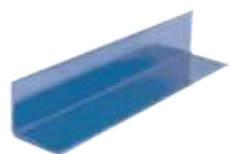
Heavy-duty
horizontal beam
重型横梁



Step beam
阶梯梁



Framework profiles
框架型材



Universal angle steel
万能角钢



Column
立柱



Flanged column
翻边立柱



KBK light type railway 1
KBK轻型轨道1



KBK light type railway 2
KBK轻型轨道2



Support beam
支撑梁



DOUBLE WORK STEEL
COMPANY LIMITED

五金类

Hardware

75/76



Cross Female
四通管件



Tee
三通管件



Union, Coupling
联管节



45° Elbow
45°弯头管件



90° Elbow
90°弯头管件



Nut
螺母



Hexagon Nipple, Equal
同径外丝



Nipples, Reducing
异径外丝



Beaded Plug
管堵



Hexagon bolt
六角螺栓



Flat head bolt
平头螺栓



Atud bolt thread
双头螺栓

“五金类”
HARDWARE