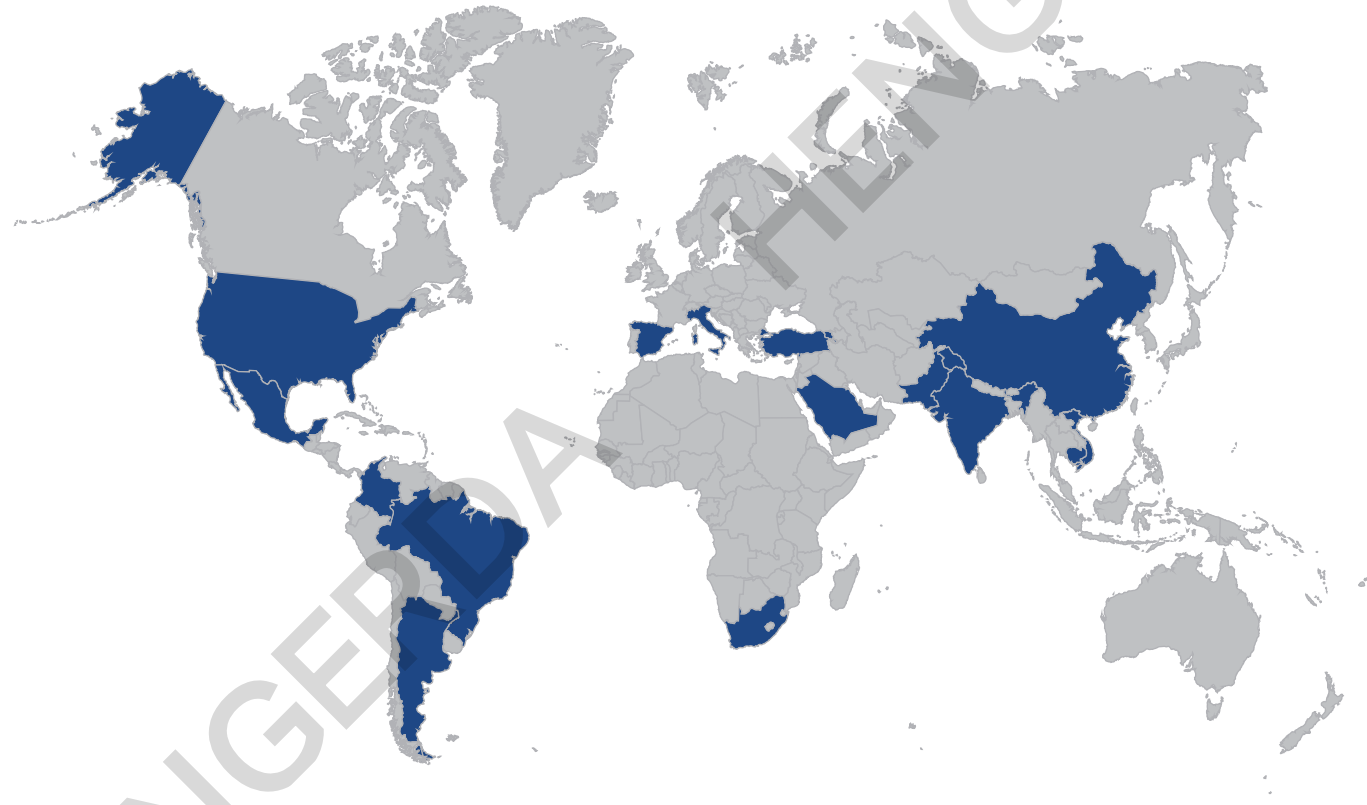


V1.0



RULE DIE STEEL 刀模钢

国内销售联系方式 DOMESTIC SALES

Contact: 余女士
Tel: 0594-2990666
Fax: 0594-2997566
E-mail: rds@hengerda.com



国际销售联系方式 INTERNATIONAL SALES

Contact: Jane Wu
Tel: +86 594-2999566
Fax: +86 594-2999566
E-mail: intl.trade@hengerda.com



Add: 福建省莆田市荔城区新度镇新度村亭道尾228号
No.228 Tingdaowei Street, Xindu Village, Xindu Town, Licheng District, Putian City, Fujian, China



福建恒而达新材料股份有限公司
Hengerda New Materials (Fujian) Co., Ltd.

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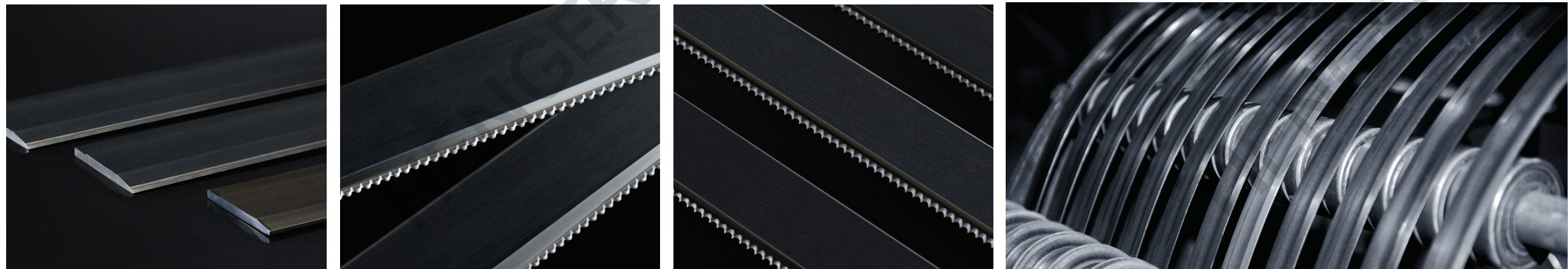
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PRODUCT INTRODUCTION

产品介绍

创新Innovation · 合作Cooperation · 诚信Integrity · 共赢Win-Win



产品刀刃经过高频硬化处理,具备高强度、高韧性的显著优点,符合成型刀模高强度、高寿命的品质要求。我司亦可根据客户要求,在保持产品高韧性的同时,提升刀身硬度至42HRC。

After high-frequency hardening treatment, the cutting edge of rule die steel has remarkable advantages of high strength and toughness, which can meet the quality requirements of cutting die. Hengda can also increase body hardness to 42HRC while maintaining high toughness of the product according to customer requirements.

刀尖硬度等级
HARDNESS OF EDGE

刀身硬度等级
HARDNESS OF BODY

刀尖硬度等级
HARDNESS OF EDGE

510-570HV
50-54HRC

刀身硬度等级
HARDNESS OF BODY

33-35HRC
36-38HRC
39-41HRC
40-42HRC

ISO体系认证 ISO CERTIFICATION



APPLICATIONS

产品应用

刀模钢产品广泛应用于：鞋服、玩具、箱包、文体用品、汽车内饰等行业。

Rule die steels are widely used in footwear, toys, bags, stationery and sporting goods, automotive interior trim and other industries.



型至无限 成就经典

UNLIMITED TRANSFORMABILITY
INFINITE POSSIBILITIES



选择正确刀型规格
Select proper specifications



加工形成模具
Processed into cutting dies



裁切物料
Materials cutting



终端应用产品
End product

PRODUCT SPECIFICATION

各系列刀型&用途介绍

BE

厚度 (mm) Thickness	2.0	2.3	2.5	2.7	3.0	3.5	4.0
高度 (mm) Height	32/36	36	32/36/40/50	32/36	30/32/36/40/50	-	-
弯曲性能 Bendability	30°	40°	40°	45°	60°	-	-
刀体硬度 Body hardness	HRC 36~39						
刀尖硬度 Edge hardness	HV 510~570 (HRC 50~54)						
刀体颜色 Body color	黑体/黄体 black / gold						
用途 Applications	适用于人造皮、真皮、硬质纤维板、塑胶气泡、鞋底、多层中底、箱包等 artificial leather, genuine leather, plywood, rubber, multi-layer mid-sole, etc.						

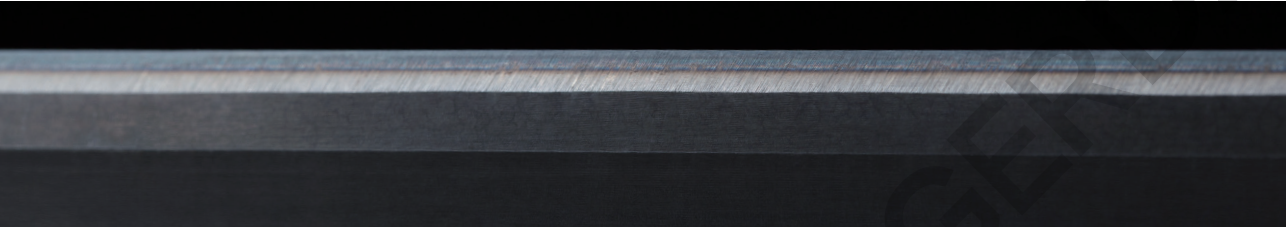


BE

BEF

厚度 (mm) Thickness	2.0	2.3	2.5	2.7	2.7 (加硬) Hard	3.0	3.0 (加硬) Extra Hard	3.5	4.0
高度 (mm) Height	19/20/23.8 30/32	-	19/25/30 32/40	36	36	19/32/36 40	36	32/36/40	32/36/40
弯曲性能 Bendability	30°	-	40°	45°	50°	60°	70°	70°	70°
刀体硬度 Body hardness	HRC 36~39				HRC 40~42	HRC 36~39	HRC 40~42	HRC 36~39	
刀尖硬度 Edge hardness	HV 510~570 (HRC 50~54)								
刀体颜色 Body color	黑色/黄体 black / gold								
用途 Applications	适用于人造皮、真皮、纤维板、塑胶气泡、鞋底、中底、箱包、服装等 artificial leather, genuine leather, plywood, rubber, outsole, mid-sole, bags, suitcases, clothing, etc.								


BEF



TEG

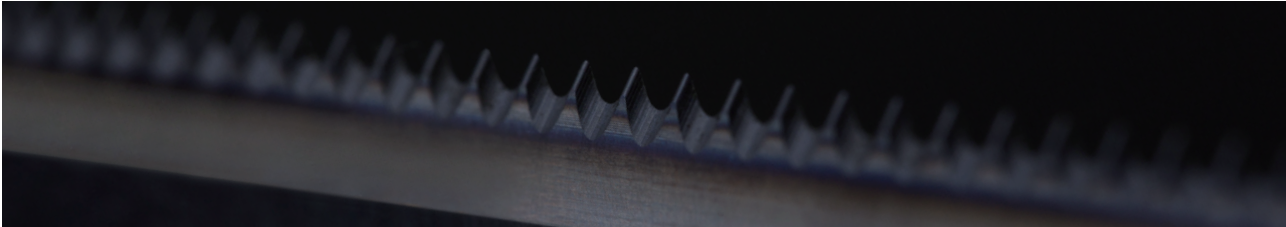
厚度 (mm) Thickness	2.0	2.3	2.5	2.7	3.0	3.5	4.0
高度 (mm) Height	32	-	32/50	-	32/50	-	50
弯曲性能 Bendability	30°	-	40°	-	60°	-	70°
刀体硬度 Body hardness	HRC 36~39						
刀尖硬度 Edge hardness	HV 510~570 (HRC 50~54)						
刀体颜色 Body color	黑体/黄体 black / gold						
用途 Applications	适用于汽车织棉、汽车控制盘和镶板、聚酯纤维织物等 automotive interior trims, polyester fiber, etc.						

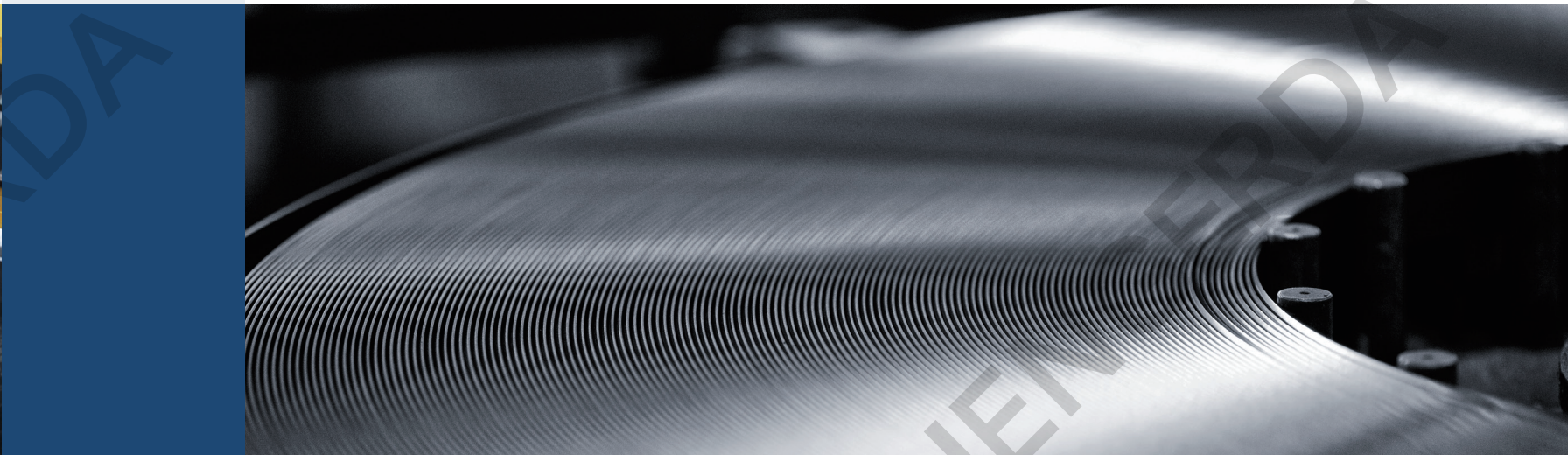

TEG

TE

厚度 (mm) Thickness	2.0	2.3	2.5	2.7	3.0	3.5	4.0
高度 (mm) Height	32	-	32/50	-	32/50	-	36/40/50
弯曲性能 Bendability	30°	-	40°	-	60°	-	70°
刀体硬度 Body hardness	HRC 36~39						
刀尖硬度 Edge hardness	HV 510~570 (HRC 50~54)						
刀体颜色 Body color	黑体/黄体 black / gold						
用途 Applications	适用于厚纸板、软木、硬质纤维板、多层塑料箔、纺织手套、长绒毛玩具、丝绸等 thick cardboard, cork, plywood, multi-layer plastics, silk, etc.						


TE





BES

厚度 (mm) Thickness	2.0	2.3	2.5	2.7	3.0	3.5	4.0	 BES
高度 (mm) Height	-	-	43	-	43	43	-	
弯曲性能 Bendability	-	-	40°	-	60°	70°	-	
刀体硬度 Body hardness	HRC 36~39							
刀尖硬度 Edge hardness	HV 510~570 (HRC 50~54)							
刀体颜色 Body color	黑体/黄体 black / gold							
用途 Applications	适用于人造皮、真皮、纤维板、塑胶气泡、鞋底、中底、箱包等 artificial leather, genuine leather, plywood, rubber, outsole, mid-sole, bags, suitcases, etc.							

BD

厚度 (mm) Thickness	2.0	2.3	2.5	2.7	3.0	3.5	4.0
高度 (mm) Height	19/20/30/32	-	19/30/32	-	-	-	-
弯曲性能 Bendability	30°	-	40°	-	-	-	-
刀体硬度 Body hardness	HRC 36~39						
刀尖硬度 Edge hardness	HV 510~570 (HRC 50~54)						
刀体颜色 Body color	黑体/黄体 black / gold						
用途 Applications	适用于人造皮、真皮等且对色差要求比较高场合 artificial leather, genuine leather, etc.						



BD

AE

厚度 (mm) Thickness	2.0	2.3	2.5	2.7	3.0	3.5	4.0
高度 (mm) Height	19/20/30/32	-	19/32/36	-	19/32/36	-	-
弯曲性能 Bendability	30°	-	40°	-	60°	-	-
刀体硬度 Body hardness	HRC 36~39						
刀尖硬度 Edge hardness	HV 510~570 (HRC 50~54)						
刀体颜色 Body color	黑体/黄体 black / gold						
用途 Applications	适用于纤维质纽带、湿的石棉纽带、真皮、人造皮、玻璃纤维垫片、橡胶板、丝绸、研磨纸， 常用于做中刀 fiber materials, genuine leather, artificial leather, gaskets, rubber, silk, emery paper, etc.						


AE

TES

厚度 (mm) Thickness	2.0	2.3	2.5	2.7	3.0	3.5	4.0	 TES
高度 (mm) Height	19/32	-	19/32	-	-	-	-	
齿距 (mm) Tooth pitch	2 (可根据需求定制) (others on request)							
弯曲性能 Bendability 	90°							
刀体硬度 Body hardness	HRC 36~38							
刀尖硬度 Edge hardness	HV 510~570 (HRC 50~54)							
用途 Applications	适用于橡胶、聚酯纤维织物等弹性材料 rubber, polyester fiber, elastic materials, etc.							

TYPE 1

厚度 (mm) Thickness	2.0	2.3	2.5	2.7	3.0	3.5	4.0
高度 (mm) Height	19/32/36	-	19/32/36	-	-	-	-
齿距 (mm) Tooth pitch	1/3, 1/4, 1/5, 1/6, 1/8, 1/10						
弯曲性能 Bendability 	90°						
刀体硬度 Body hardness	HRC 36~38						
用途 Applications	适用于皮革花边、流苏等 leather lacework, tassels, etc.						



TYPE1

TYPE 2

厚度 (mm) Thickness	2.0	2.3	2.5	2.7	3.0	3.5	4.0
高度 (mm) Height	19/32/36	-	19/32/36	-	-	-	-
齿距 (mm) Tooth pitch	2/3, 2/4, 2/5, 2/6, 2/8, 2/10						
弯曲性能 Bendability 	90°						
刀体硬度 Body hardness	HRC 36~38						
用途 Applications	适用于皮革花边、流苏等 leather lacework, tassels, etc.						


TYPE2

TYPE 3

厚度 (mm) Thickness	2.0	2.3	2.5	2.7	3.0	3.5	4.0
高度 (mm) Height	19/32/36	-	19/32/36	-	-	-	-
齿距 (mm) Tooth pitch	3/3, 3/4, 3/5, 3/6, 3/8, 3/10						
弯曲性能 Bendability 	90°						
刀体硬度 Body hardness	HRC 36~38						
用途 Applications	适用于皮革花边、流苏等 leather lacework, tassels, etc.						


TYPE3

TOLERANCES 公差标准

产品公差

PRODUCT TOLERANCE

高度≤36mm Height≤36mm	±0.20mm
高度>36mm Height>36mm	±0.25mm
直线度 Straightness	±1.0mm/1m L
瓦形 Flatness	≤3.0‰*H
开卷度 Cross camber	支装 (piece): ±10mm/1m L 卷装 (coil): ±20mm/1m L
扭曲度 Twist	2°/1m L

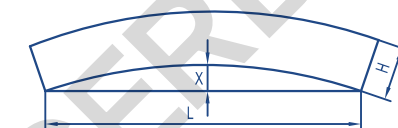
厚度公差

THICKNESS TOLERANCE

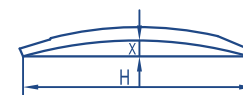
厚度(mm) Thickness	公差(mm) Tolerance
2.0	±0.05
2.3	±0.05
2.5	±0.06
2.7	±0.06
3.0	±0.07
3.5	±0.07
4.0	±0.07

可根据客户需求, 定制本标准外的产品。

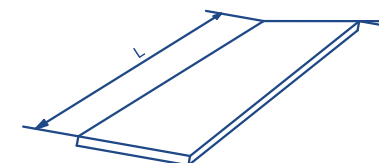
Hengda can provide customized products according to customer's requirements.



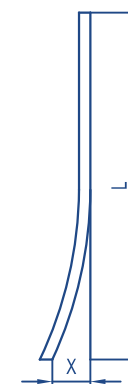
直线度
Straightness



瓦形
Flatness



扭曲度
Twist



开卷度
Cross camber

PRODUCT PACKAGE

产品包装



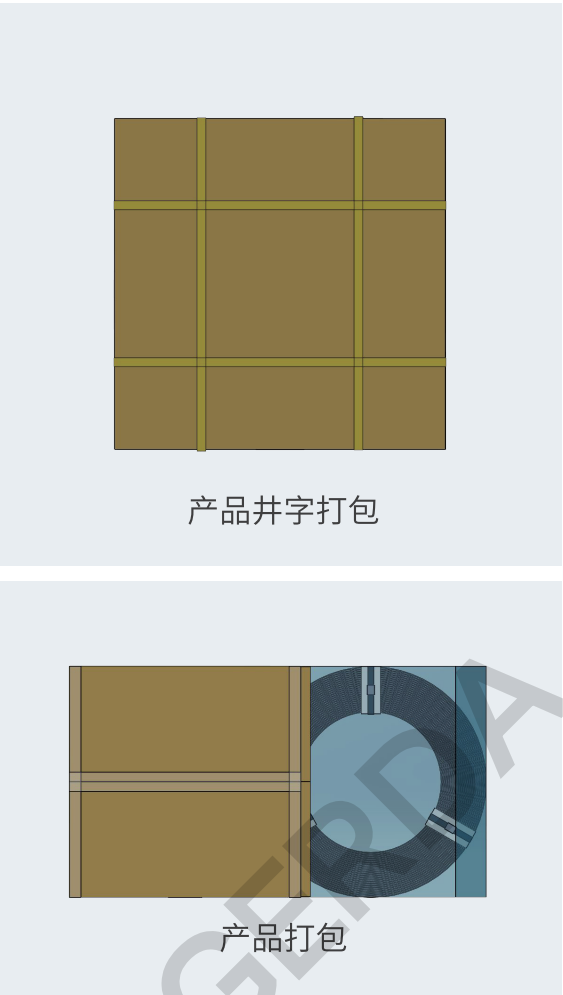
包装说明

PACKAGE DESCRIPTION

刀体内侧特有注册商标防伪钢印
Special anti-counterfeit seal of the registered trademark

包装展示

PACKAGE



包装标准-卷料

PACKAGING - COILS

厚度 Thickness (mm) 高度 Height (mm)	2.0	2.3	2.5	2.7	3.0	3.5	4.0
19.0	80 m	-	70 m	-	60 m	-	-
20.0	80 m	-	-	-	-	-	-
23.8	80 m	-	-	-	-	-	-
25.0	-	-	70 m	-	-	-	-
30.0	90 m	-	80 m	-	60 m	-	-
32.0	90 m	-	80 m	70 m	65 m	50 m	50 m
36.0	-	70 m	70 m	70 m	65 m	50 m	-
40.0	-	-	70 m	-	60 m	50 m	-
43.0	-	-	60 m	-	60 m	50 m	-
50.0	-	-	60 m	-	50 m	-	-

包装标准-直条捆装

PACKAGING - LENGTHS

规格 Specifaion	每捆米数 Lengths	规格 Specifaion	每捆米数 Lengths
TE 50x4.0	26m	TE 36x4.0	30m
BE 50x4.0	30m	BE 36x4.0	30m
TE 40x4.0	30m	BE 32x4.0	30m
BE 40x4.0	30m	PE 32x4.0	30m

★ 如您需要其他规格的直条产品, 请详细咨询我司销售人员, 谢谢。
Others on request.