

FOSHAN SONGQI TECHNOLOGY CO., LTD

Add: Room 1501, 15th Floor, Weiye Building, Lingnan Road, Dali Town, Nanhai District, Foshan City, Guangdong Province, China. 528231

CONTACT: Celia Lee Tel : 0086-13380541923 / 757-82816187 Website : www.songqi-tools.com

CERTIFICATE OF QUALITY

Type: Round Die
Material: alloy steel
Lot NO.: SQ-C-2024102210

化学成分 (Chemical Composition)																其他元素 (Other Elements)		
C	Si	S	P	Mn	Ni	Cr	Mo	V	Cu	Ti	As	Sn	Al	Pb	[O]ppm	[N]ppm	[H]ppm	
0.89	1.43	0.003	0.011	0.47	0.060	1.120	0.010	0.009	0.008									
力学性能 (Mechanical Properties)																		
热处理温度 (Heat Treatment Temperature)		淬火 (Quenching)	回火 (Tempering)	硬度 (Hardness)	屈服强度 (Yield Strength)	抗拉强度 (Tensile Strength)	伸长率 (Elongation)	断面收缩率 (Reduction Area)	冲击功 (Charpy Impact Test)	石墨化 (Graphitization)	工艺性能 (Technical Properties)							
62.5	232										淬透性 (End-Quench Test)	锻造 (Forging Test)	冷弯 (Cold Bend)	合格 (accept)				
金相组织 (Microstructure) (Grade)																		
退火组织 (Anneal Structure)		碳化物 (Carbide)	网状 (Network)	带状 (Band)	晶粒 (Grain Size)	夹杂 (Inclusion)	碳化物 (Carbide)	不均匀度 (Asymmetry)	非金属夹杂物 (Non-Metallic Inclusion) (Grade)				低倍组织 (Acid Macro Structure) (Grade)					
								A	B	C	D	一般疏松 (Ordinary Porosity)	中心疏松 (Center Porosity)	偏析 (Segregation)	一般点状偏析 (Ordinary segregation)	边缘点状偏析 (Edge dot segregation)		
								0.31										
								0.32										



FOSHAN SONGQI TECHNOLOGY CO.,LTD

FOSHAN SONGQI TECHNOLOGY CO.,LTD

No. 71-76, Hall 11, Guangfo Hardware Block B, Yanbu Pingdi Road, Nanhai District,
Foshan City, Guangdong Province
Contact: Danica Tel: 17322722066

CERTIFICATE OF QUALITY

Type: Carbide Burrs
Carbide Grade: YG7.YG8
Lot NO.: M20200623

Test item	Result
Density (g/cm ³)	14.80
TRS (N/mm ²)	≥3200
Hardness (HRA)	≥91
Porosity (ISO)	A02B00
Free carbon and graphite phase	C00
ηphase	E00
Average grain size (μm)	1.2
Shank Hardness (HRA)	30~38
Silver Brazing Pressure (under high speed feed rate)	≤ 4 kg

INSPECTOR: 018 ASSESSOR: 002



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CERTIFICATE OF QUALITY

Type: HSS M2 Machine Taps
Material: HSS M2/6542
Lot NO.: SQ-C-2024102504



河冶科技股份有限公司
(盘丝) 质量保证书

QUALITY CERTIFICATE OF HEYE SPECIAL STEEL CO., LTD

用户: 台州金航金属材料有限公司

质保书编号 240227766

Quality Certificate No.

钢号 Steel Grade	河冶钢号 HeYe Grade	冶炼工艺 Smelting Technology	熔炼炉号 Heat NO.	热处理炉号 Heat Treatment NO.		规格 Size		件数 Quantity	重量(t) Weight	交货状态 Condition of Delivery	检验技术标准 Standard		
W6Mo5Cr4V2	HYM2	电渣重熔	YA1021095	08113058-1-31		8.6		3件	0.914	退火	河冶标准		
				08113058-1-2				3件	0.917				
				08113058-2-23				4件	1.239				
化学元素 Chemical Composition %	C	Si	Mn	P	S	Cr	Mo	V	W	Cu	Ni	AL	
	0.86	0.33	0.35	0.028	0.004	4.05	4.77	1.82	5.76	0.11	0.25		
低倍组织 Macrostructure	脱碳层 Decarburized Layer (mm)	共晶碳化物 不均匀度 Carbide Distribution	碳化物 颗粒度 Carbide Grain Size	退火硬度 HB	淬回火硬度 HRC	备注 (Note)							
一般疏松 Ordinary Porosity	中心疏松 Center Porosity	偏析 Segregation	0	合格	合格	229	合格	1. 复印无效 The Copy is void					
合格	合格	合格	尺寸 Size 合格	表面质量 Surface Quality 合格	超声波探伤 Ultrasonic Inspection 合格								

质量管理部门 (Stamp of Quality Assurance)

2024年2月27日

销售联系电话 (Sales Department Tel): (0311) 88382286

质量管理部门联系电话 (Quality Control Department Tel): (0311) 88382082

售后服务联系电话 (call center): (86) 311 88382266

FOSHAN SONGQI TECHNOLOGY CO., LTD



Certificate of Compliance



Certificate No. : CTC2024092920113C

EUT Description : drill bits

Model No : 6542,M35

Applicant : FOSHAN SONGQI TECHNOLOGY CO., LTD
 Address : 15F Weiye Mansion, Lingnan Road, Dali Town, Nanhai District, Foshan City, Guangdong Province, China

Manufacture : FOSHAN SONGQI TECHNOLOGY CO., LTD
 Address : 15F Weiye Mansion, Lingnan Road, Dali Town, Nanhai District, Foshan City, Guangdong Province, China

Trademark : N/A

Report(s) Number : CTC2024092920113R

EC Council Directive 2006/42/EC Machinery Directive
 Test standards: EN 60204-1:2018

The applicant of the certificate is authorized to use this certificate in connection with EU declaration of conformity to the Directive 2006/42/EC (Machinery Directive) . The certificate is only applicable to the equipments described above.



Date: Oct. 08, 2024

Signature: _____

Centre testing Commodity Co., LTD.

Hotline:400-775-5202 [Http://www.ctc-labs.com](http://www.ctc-labs.com)

Room 501, Yuanshuo Science Park Factory Building, No.8 South Lane, Xinshiqiao Street, Gubei Community, Longhua District, Shenzhen