Shandong Shouyuan Steel Co., Ltd.

Add: Building 8, Shangang Xintiandi Plaza, High-tech Zone, Jinan City, Shandong Province

材质证明书（MILL Test Certificate）

执行标准/材质 (STANDARD/GRADE): ASTM B643/C17200

证书编号 (NUMBER): SY202212112M

供货商(SUPPLIER): Shandong Shouyuan Steel Co., Ltd.

交货日期（DELIVERY TIME): 2022.12.11

交货状态（DELIVERY STATUS): AT

收货单位（CUSTOMER):

产品名称（PRODUCT): Copper Alloy Pipe

合同号（CONTRACT NO.): SYSL20221105

序号 No.	捆包号 Package No.	炉号 Heat No.	规格 Specification (mm)			数量 Bundles	重量 Weight (Kg)	化学成分 Chemical Composition %								
			OD 外径	Thk 壁厚	Length 长度			Be	Al	Ni	Fe	Si	Cu			
1	J22110012	H2211574S	40	4.5	1200	3	1026	1.9	0.08	0.28	0.06	0.04	BAL			

序号 No.	捆包号 Package No.	炉号 Heat No.	力学性能 Product Performance			冲击实验Impact Test			热处理 Heat Treatment	冷却方式 Cooling Method	水压试验 Hydrostatic Test	冷弯试验 B.T				
			屈服强度Y.S (MPa)	抗拉强度T.S (MPa)	伸长率EL. (%)	方向 Dir.	温度 Tem.	吸收能量 A.E.(J)								
1	J22110012	H2211574S	965	1250	5											

说明:

1.经销商向用户出具本质量证明书复印件需加盖其公章。

This certificate,if provided by a re-seller in photocopy,is invalid unless with the re-seller's company stamp.

2.本证明书所列钢材经按标准ASTM B643及合同规定检验判定合格.

According to standard ASTM B643 and contract stipulation,products in this certificate have been inspected as qualified.

3. 本证书符合EN 10204-3.1标准。

The certificate complies with EN 10204-3.1.

4. 本产品已通过ISO9001 质量认证许可。

Products have passed the ISO9001 quality certification license.

SHANDONG SHOUYUAN STEEL CO., LTD. 山东首元钢铁有限公司

日期Date:2022.12.11 签证人Surveyor:

备注栏 Remarks	Y.S=Yield Strength, T.S.=Tensile Strength, EL.=Elongation,B.T=Bend Test, Dir.=Direction, Tem.=Temperature, A.E.=Absorbed Energy, Har.=Hardness.