



青拓集团有限公司  
TSING TUO Group Co., Ltd.

制造厂: 福建青拓实业股份有限公司  
Factory: Fujian Tsingtuao Industrial Co., Ltd.



扫码查询真伪

# 产品质量证明书

## INSPECTION CERTIFICATE

地址: 福建省福安市湾坞镇经济开发区  
ADD: Economic Development Zone  
of Wanwu, Fu'an Fujian  
电话Tel: 0593-5077558  
传真Fax: 0593-5077558  
邮编PC: 355006

订货单位 Customer	温州松青不锈钢有限公司	执行标准 Specification	Q/TTXB001-2023
收货单位 Purchaser	温州松青不锈钢有限公司	产品名称 Product	不锈钢棒 Stainless steel bars
质保书编号 Certificate No.	S2404-964524923	签发日期 Date of Issue	2024-04-07
数量 Quantity	71	重量 Weight(t)	6.677

一、基本信息 Basic Information									
序号	炉号 Heat No.	批号 Batch No.	钢种 Steel Grade	代码 Code	规格 Size (mm)	数量 Quantity	重量 Weight (t)	交货状态 Delivery Condition	合同号 Contract No.
1	S240330AA15	/	316L	/	50	25	2.364	HR	/
2	S240330AB19	/	S30400	/	50	46	4.313	HR	/
3	/	/	/	/	/	/	/	/	/
4	/	/	/	/	/	/	/	/	/
5	/	/	/	/	/	/	/	/	/

二、理化检验 Physical and chemical Examination													
序号	化学成分(%) Chemical Composition (%) (熔炼分析 Smelting Analysis)									PREN	Others		
	C	Si	Mn	P	S	Cr	Ni	Mo	Cu			Ti	Nb
1	0.015	0.44	0.97	0.029	0.007	16.16	10.01	2.02	/	/	/	/	/
2	0.064	0.36	1.05	0.037	0.009	18.24	8.02	/	/	/	/	/	/
3	/	/	/	/	/	/	/	/	/	/	/	/	/
4	/	/	/	/	/	/	/	/	/	/	/	/	/
5	/	/	/	/	/	/	/	/	/	/	/	/	/

三、拉伸试验 Tensile Test (纵向 Longitudinal) 常温 At RT									
序号	Rm (MPa)	Rp0.2 (MPa)	Elongation (A)%	Reduction of Area (Z)%	晶粒度(级) Grain Size (Grade)	硬度 Hardness (HBW)	晶间腐蚀 Intergranular Corrosion		
	1	/	/	/	/	/	/	/	
2	/	/	/	/	/	/	/		
3	/	/	/	/	/	/	/		
4	/	/	/	/	/	/	/		
5	/	/	/	/	/	/	/		

三、宏观检验 Macrostructure Examination  
1. 尺寸、外形、表面质量 Dimension, shape and surface quality | 合格 Qualified

四、其他检验 Other Examination  
1. 辐射监测 Radiosactive Monitoring | 合格 Qualified

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其他说明 Remarks:  
1. 兹证明所列产品经检验均符合合同和标准要求。The material listed above has been tested and complies with the terms of the contract & the standard.  
2. 交货状态代码 Delivery status code: HR=热轧 Hot rolled, OS=在线固溶 On-line solution, S=离线固溶 Off-line solid solution, A=退火 Annealing, P=酸洗 Pickling.  
3. 如有质量异议, 请来电来函说明情况, 并告知质量证明书编号。If any quality query, please clarify via phone call or fax, indicating the certificate number.  
4. 本公司取得资质证书: 1. ISO 9001; 2. IATF (TS) 16949; 3. ISO 14001; 4. ISO 45001; 5. ISO 50001; 6. ISO 10012; 7. 压力设备指令 PED 4.3, AD2000 W0. Following quality certification is available: 1. ISO 9001; 2. IATF (TS) 16949; 3. ISO 14001; 4. ISO 45001; 5. ISO 50001; 6. ISO 10012; 7. Pressure Equipment Directive 4.3, AD2000 W0 and ASME: AD2000 W0 and ASME.  
5. MADE IN CHINA

编制 Typed	张慧
质量判定员 Quality Judge	张奇 CC-3
质量负责人 Quality Manager	

**产品质量证明书**  
**MILL TEST CERTIFICATE**

地址: 福建省南安市鸿沟桥经济开发区  
 ADD: Economic Development Zone of Wanhua, Fu'an Fujian  
 电话Tel: 0593-6600031  
 传真Fax: 0593-6600031  
 邮编P. C: 355006

顾客 Purchaser		温州市奔腾不锈钢管有限公司		订货单位 Order unit		温州市奔腾不锈钢管有限公司		合同号 Contract No.		证书编号 Certificate No.		QT20240521013											
产品名称 Product Name		不锈钢冷轧钢带 STS CR COIL		牌号 Grade		S30400		用途代码 Usage code		产品技术标准 Product Standard		美国标准American standard ASTM A240/A240M											
序号 No.	钢卷号 Coil No.	数量 QTY	规格 Dimensions (mm)	重量 Weight (t)	炉号 Heat No.	化学成分 (熔炼分析) / % Chemical Composition (Heat Analysis) / %										拉伸实验Tensile Test				硬度 Hardness HV			
						C	Si	Mn	P	S	Cr	Ni	N	/	/	/	R <sub>m</sub> (N/mm <sup>2</sup> )	R <sub>eL</sub> (N/mm <sup>2</sup> )	R <sub>p0.2</sub> (N/mm <sup>2</sup> )		Elongation A %		
						min	0.080	0.75	2.00	0.045	0.030	20.00	11.00	0.100									
						max	0.055	0.36	0.88	0.032	0.008	18.07	8.01	0.068	655	275	/	57.4	168.1				
1	DE40115L09-6	1	1.42*730	8.971	DE40115L09		0.045	0.30	0.84	0.036	0.007	18.15	8.01	0.069	655	279	/	57.9	166.9				
2	DE40103M02-1	1	1.42*690	8.561	DE40103M02		0.050	0.35	0.79	0.032	0.008	18.09	8.00	0.067	647	277	/	56.2	173.4				
3	DE40130L10-4	1	1.92*690	9.035	DE40130L10		0.042	0.31	0.82	0.027	0.004	18.08	8.02	0.060	645	282	/	57.1	172.0				
4	DE40320L02-6	1	1.92*730	9.045	DE40320L02		0.042	0.31	0.82	0.027	0.004	18.08	8.02	0.060	647	277	/	57.9	169.9				
5	DE40316N18-2	1	1.92*730	8.953	DE40316N18		0.056	0.28	1.01	0.031	0.004	18.34	8.03	0.044	649	274	/	56.8	167.5				
6	DE40316N18-1	1	1.92*730	8.997	DE40316N18		0.056	0.28	1.01	0.031	0.004	18.34	8.03	0.044	644	284	/	57.0	169.3				
7	DE40321L06-3	1	1.42*690	8.423	DE40321L06		0.057	0.38	0.82	0.032	0.003	18.35	8.02	0.065	649	278	/	56.0	173.7				
8	DE40329L11-4	1	1.62*690	8.479	DE40329L11		0.050	0.36	0.78	0.035	0.003	18.15	8.01	0.059	652	284	/	56.7	173.3				
9	DE40317L25-3	1	1.92*690	8.473	DE40317L25		0.053	0.31	0.78	0.028	0.005	18.30	8.01	0.068	652	285	/	57.9	168.1				
合计		10		87.574																			
1. ISO 9001质量管理体系由莱茵技术服务有限公司认证。 ISO 9001 Quality management system identified by TÜV Rheinland (Guangdong) Ltd. 2. 证明本表所列产品, 均按标准规定制造、取样、试验和检验, 并符合标准及合同要求。 We hereby certify that the products listed in this table are manufactured, sampled, tested and tested in accordance with the standards, and are in conformity with the standards and contract requirements. 3. 本产品无汞, 无焊接修复, 特此声明。 This product has no mercury, no welding repair. Hereby declare. 4. 本证明由莱茵技术服务有限公司盖章或经授权的销售部公章生效, 复印无效。 This certificate is valid with the seal of the quality management department or the official seal of the authorized sales department, and the copy is invalid.										Inspection Representative/ Date 编制: 陈正升 批准: [Signature] 日期: 2024/5/21													


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顾客 Purchaser		温州市奔腾不锈钢管有限公司		订货单位 Order unit		温州市奔腾不锈钢管有限公司		合同号 Contract No.		证书编号 Certificate No.		QT20240521014											
产品名称 Product Name		不锈钢冷轧钢带 STS CR COIL		牌号 Grade		S30400		用途代码 Usage code		产品技术标准 Product Standard		美国标准American standard ASTM A240/A240M											
序号 No.	钢卷号 Coil No.	数量 QTY	规格 Dimensions (mm)	重量 Weight (t)	炉号 Heat No.	化学成分 (熔炼分析) / % Chemical Composition (Heat Analysis) / %										拉伸实验Tensile Test				硬度 Hardness HV			
						C	Si	Mn	P	S	Cr	Ni	N	/	/	/	R <sub>m</sub> (N/mm <sup>2</sup> )	R <sub>eL</sub> (N/mm <sup>2</sup> )	R <sub>p0.2</sub> (N/mm <sup>2</sup> )		Elongation A %		
						min	0.080	0.75	2.00	0.045	0.030	20.00	11.00	0.100									
						max	0.060	0.36	0.72	0.029	0.006	18.21	8.00	0.066	654	280	/	57.4	170.4				
1	DE40318N03-1	1	1.92*690	8.521	DE40318N03		0.056	0.30	0.81	0.031	0.002	18.06	8.01	0.061	646	284	/	56.7	174.0				
2	DE40323L03-3	1	1.92*620	6.623	DE40323L03		0.045	0.36	1.25	0.031	0.002	18.17	8.03	0.064	645	280	/	56.8	167.5				
3	DE40111AP06-4	1	1.42*730	9.029	DE40111AP06		0.052	0.40	1.07	0.033	0.003	18.09	8.01	0.059	653	285	/	55.8	170.9				
4	DE40115M13-6	1	1.42*730	8.991	DE40115M13		0.061	0.39	1.07	0.033	0.001	18.29	8.07	0.055	644	275	/	57.5	173.7				
5	DE40115M10-1	1	1.42*690	8.479	DE40115M10		0.049	0.31	0.82	0.029	0.004	18.08	8.02	0.051	644	285	/	57.7	172.2				
6	DE40116L16-6	1	1.42*730	8.927	DE40116L16		0.057	0.37	0.78	0.036	0.005	18.23	8.02	0.060	645	275	/	57.8	172.0				
7	DE40110L17-2	1	1.92*730	6.136	DE40110L17		0.057	0.37	0.78	0.036	0.005	18.23	8.02	0.060	645	275	/	57.8	172.0				
8	DE40110L17-2	1	1.92*730	2.925	DE40110L17		0.057	0.37	0.78	0.036	0.005	18.23	8.02	0.060	645	275	/	57.8	172.0				
9	DE40323L04-5	1	1.92*620	7.581	DE40323L04		0.049	0.29	0.86	0.035	0.004	18.38	8.04	0.061	649	277	/	56.5	171.6				
10	DE40115M20-2	1	1.92*730	5.668	DE40115M20		0.056	0.34	0.87	0.033	0.005	18.04	8.02	0.075	651	277	/	56.8	174.4				
合计		10		72.880																			
1. ISO 9001质量管理体系由莱茵技术服务有限公司认证。 ISO 9001 Quality management system identified by TÜV Rheinland (Guangdong) Ltd. 2. 证明本表所列产品, 均按标准规定制造、取样、试验和检验, 并符合标准及合同要求。 We hereby certify that the products listed in this table are manufactured, sampled, tested and tested in accordance with the standards, and are in conformity with the standards and contract requirements. 3. 本产品无汞, 无焊接修复, 特此声明。 This product has no mercury, no welding repair. Hereby declare. 4. 本证明由莱茵技术服务有限公司盖章或经授权的销售部公章生效, 复印无效。 This certificate is valid with the seal of the quality management department or the official seal of the authorized sales department, and the copy is invalid.										Inspection Representative/ Date 编制: 陈正升 批准: [Signature] 日期: 2024/5/21													



产品质量证明书  
MILL TEST CERTIFICATE

顾客 Purchaser		温州市奔腾不锈钢管有限公司		订货单位 Order unit	温州市奔腾不锈钢管有限公司				合同号 Contract No.	证书编号 Certificate No.		交货状态 Condition of delivery		固溶 Solution							
产品名称 Product Name		不锈钢冷轧钢带 STS CR COIL		牌号 Grade	S30400		用途代码 Usage code	产品技术标准 Product Standard	美国标准American standard ASTM A240/A240M		交货状态		固溶								
序号 No.	钢卷号 Coil No.	数量 QTY	规格 Dimensions (mm)	重量 Weight (t)	炉号 Heat No.	化学成分 (熔炼分析) % Chemical Composition (Heat Analysis) %										拉伸实验Tensile Test			硬度 Hardness HV		
						C	Si	Mn	P	S	Cr	Ni	N	/	/	/	R <sub>m</sub> (N/mm <sup>2</sup> )	R <sub>0.2</sub> (N/mm <sup>2</sup> )		R <sub>0.01</sub> (N/mm <sup>2</sup> )	Elongation A %
min						0.080	0.75	2.00	0.045	0.030	18.00	8.00	0.100				515	205	/	40.0	
max						0.080	0.75	2.00	0.045	0.030	20.00	11.00	0.100				651	277	/	56.8	174.4
1	D240115M20-2	1	1.90*730	3.377	D240115M20	0.056	0.34	0.87	0.033	0.006	18.04	8.03	0.075			658	275	/	57.1	167.9	
2	D240101AN11-5	1	1.90*620	7.631	D240101AN11	0.054	0.29	0.81	0.025	0.004	18.14	8.00	0.069			644	274	/	56.4	172.7	
3	D240102M08-5	1	1.90*620	7.611	D240102M08	0.058	0.34	0.86	0.032	0.003	18.07	8.00	0.065			646	282	/	57.6	173.4	
4	D240101M11-1	1	1.90*620	7.627	D240101M11	0.045	0.34	0.76	0.024	0.003	18.12	8.03	0.068			644	282	/	57.6	173.9	
5	D240325M20-5	1	1.92*620	7.551	D240325M20	0.033	0.33	1.04	0.035	0.002	18.27	8.02	0.066			646	280	/	56.9	166.9	
6	D240312L08-3	1	1.40*690	8.507	D240312L08	0.032	0.34	0.90	0.037	0.004	18.06	8.02	0.069			645	282	/	57.8	174.0	
7	D240115M12-4	1	1.42*730	8.663	D240115M12	0.047	0.34	0.86	0.035	0.006	18.26	8.01	0.066			653	277	/	57.8	174.0	
8	D240409M11-1	1	1.92*600	7.269	D240409M11	0.048	0.32	0.82	0.032	0.004	18.20	8.01	0.056			652	283	/	56.6	171.9	
9	D240104L03-5	1	1.92*600	7.297	D240104L03	0.044	0.39	0.77	0.031	0.002	18.11	8.01	0.055			648	282	/	57.3	171.3	
10	D240317L24-3	1	1.92*690	8.479	D240317L24	0.049	0.32	0.89	0.035	0.001	18.27	8.02	0.059								
合计		10		74.012																	
1. ISO 9001质量管理体系由莱茵技术监督服务 (广东) 有限公司认证。 ISO 9001 Quality management system identified by TÜV Rheinland (Guangdong) Ltd. 2. 兹证明本表所列产品, 均按标准规定制造、取样、试验和检验, 并符合标准及合同要求。 We hereby certify that the products listed in this table are manufactured, sampled, tested and tested in accordance with the standards, and are in conformity with the standards and contract requirements. 3. 本产品无汞, 无焊接修复, 特此声明。 This product has no mercury, no welding repair. Hereby declare. 4. 本证明书需盖质量管理部专用章或经授权的销售部公章生效, 复印无效。 This certificate is valid with the seal of the quality management department or the official seal of the authorized sales department, and the copy is invalid.										Inspection Representative/ Date 编制: 陈正丹 批准: [Signature] 日期: 2024/5/21											

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顾客 Purchaser		温州市奔腾不锈钢管有限公司		订货单位 Order unit	温州市奔腾不锈钢管有限公司				合同号 Contract No.	证书编号 Certificate No.		交货状态 Condition of delivery		固溶 Solution							
产品名称 Product Name		不锈钢冷轧钢带 STS CR COIL		牌号 Grade	S30400		用途代码 Usage code	产品技术标准 Product Standard	美国标准American standard ASTM A240/A240M		交货状态		固溶								
序号 No.	钢卷号 Coil No.	数量 QTY	规格 Dimensions (mm)	重量 Weight (t)	炉号 Heat No.	化学成分 (熔炼分析) % Chemical Composition (Heat Analysis) %										拉伸实验Tensile Test			硬度 Hardness HV		
						C	Si	Mn	P	S	Cr	Ni	N	/	/	/	R <sub>m</sub> (N/mm <sup>2</sup> )	R <sub>0.2</sub> (N/mm <sup>2</sup> )		R <sub>0.01</sub> (N/mm <sup>2</sup> )	Elongation A %
min						0.080	0.75	2.00	0.045	0.030	18.00	8.00	0.100				515	205	/	40.0	
max						0.080	0.75	2.00	0.045	0.030	20.00	11.00	0.100				651	277	/	56.8	174.4
1	D240316M11-1	1	1.92*690	8.457	D240316M11	0.049	0.47	0.94	0.035	0.003	18.12	8.01	0.066			645	275	/	56.3	173.3	
2	D240317M11-4	1	1.92*730	8.981	D240317M11	0.042	0.34	0.91	0.029	0.004	18.30	8.02	0.056			646	281	/	57.6	171.3	
3	D240409M19-5	1	1.92*600	7.307	D240409M19	0.070	0.31	1.08	0.033	0.000	18.19	8.02	0.048			646	281	/	56.5	166.9	
4	D240408L05-3	1	1.92*600	7.235	D240408L05	0.048	0.33	0.86	0.043	0.002	18.04	8.04	0.062			655	277	/	57.2	173.4	
5	D240116M17-1	1	1.42*730	8.897	D240116M17	0.059	0.35	0.89	0.033	0.008	18.19	8.03	0.066			645	282	/	57.1	167.6	
6	D240115M13-2	1	1.42*730	8.977	D240115M13	0.058	0.41	0.88	0.030	0.002	18.19	8.02	0.066			652	277	/	56.4	166.6	
7	D240115M19-2	1	1.42*730	8.225	D240115M19	0.044	0.32	0.82	0.028	0.002	18.21	8.03	0.060			651	284	/	57.3	174.9	
8	D240115M07-1	1	1.42*690	8.433	D240115M07	0.046	0.47	0.96	0.041	0.002	18.08	8.03	0.064			654	282	/	56.6	170.3	
9	D240318L19-2	1	1.92*730	8.931	D240318L19	0.057	0.44	1.06	0.031	0.003	18.12	8.01	0.058			653	280	/	57.2	168.2	
10	D240309M21-3	1	1.90*600	0.235	D240309M21	0.036	0.32	1.02	0.035	0.002	18.16	8.01	0.067								
合计		10		75.678																	
1. ISO 9001质量管理体系由莱茵技术监督服务 (广东) 有限公司认证。 ISO 9001 Quality management system identified by TÜV Rheinland (Guangdong) Ltd. 2. 兹证明本表所列产品, 均按标准规定制造、取样、试验和检验, 并符合标准及合同要求。 We hereby certify that the products listed in this table are manufactured, sampled, tested and tested in accordance with the standards, and are in conformity with the standards and contract requirements. 3. 本产品无汞, 无焊接修复, 特此声明。 This product has no mercury, no welding repair. Hereby declare. 4. 本证明书需盖质量管理部专用章或经授权的销售部公章生效, 复印无效。 This certificate is valid with the seal of the quality management department or the official seal of the authorized sales department, and the copy is invalid.										Inspection Representative/ Date 编制: 陈正丹 批准: [Signature] 日期: 2024/5/21											

**产品质量证明书**  
**MILL TEST CERTIFICATE**

顾客 Purchaser		温州市奔腾不锈钢管有限公司		订货单位 Order unit	温州市奔腾不锈钢管有限公司				合同号 Contract No.	证书编号 Certificate No.		GT20240521017										
产品名称 Product Name		不锈钢冷轧钢带 STS CR COIL		牌号 Grade	S30400		用途代码 Usage code	产品技术标准 Product Standard	美国标准/American standard ASTM A240/A240M		交货状态 Condition of delivery	固溶 Solution										
序号 No.	钢卷号 Coil No.	数量 QTY	规格 Dimensions (mm)	重量 Weight (t)	炉号 Heat No.	化学成分 (熔炼分析) / % Chemical Composition (Heat Analysis) / %										拉伸实验/Tensile Test				硬度 HV		
						C	Si	Mn	P	S	Cr	Ni	N	/	/	/	R <sub>m</sub> (N/mm <sup>2</sup> )	R <sub>0.2</sub> (N/mm <sup>2</sup> )	R <sub>0.01</sub> (N/mm <sup>2</sup> )		Elongation A %	
						min	0.080	0.75	2.00	0.045	0.030	20.00	11.00	0.100								
						max						18.00	8.00		653	280	/	57.2	168.2			
1	DE40109N21-3	1	1.92*600	7.192	DE40109N21	0.036	0.32	1.02	0.035	0.002	18.16	8.01	0.067		652	277	/	56.3	169.8			
2	DE40110L18-4	1	1.92*730	9.047	DE40110L18	0.063	0.35	1.01	0.035	0.001	18.07	8.00	0.033		644	275	/	55.9	168.0			
3	DE40116L19-4	1	1.92*730	8.945	DE40116L19	0.048	0.33	0.80	0.032	0.006	18.22	8.04	0.064		650	276	/	57.3	170.1			
4	DE40124M02-1	1	1.92*620	7.587	DE40124M02	0.052	0.30	0.85	0.033	0.007	18.08	8.01	0.062		650	277	/	55.9	170.6			
5	DE40118M02-2	1	1.92*730	8.815	DE40118M02	0.054	0.43	0.96	0.035	0.004	18.18	8.01	0.061		649	280	/	57.9	166.2			
6	DE40117L22-5	1	1.92*690	8.491	DE40117L22	0.045	0.40	0.82	0.032	0.005	18.19	8.02	0.071		653	277	/	56.4	166.8			
7	DE40117L10-4	1	1.40*730	9.103	DE40117L10	0.057	0.33	0.95	0.033	0.005	18.06	8.02	0.062		650	277	/	56.3	173.7			
8	DE40117M11-2	1	1.40*730	9.089	DE40117M11	0.056	0.34	0.90	0.033	0.003	18.19	8.01	0.060		647	279	/	57.5	166.8			
9	DE40127M09-6	1	1.42*730	8.929	DE40127M09	0.047	0.31	0.79	0.037	0.003	18.22	8.00	0.056		654	280	/	57.9	171.0			
10	DE40118M04-6	1	1.92*730	8.959	DE40118M04	0.043	0.33	0.80	0.030	0.002	18.28	8.01	0.065									
合计		10		86.067																		

1. ISO 9001质量管理体系由莱茵技术服务有限公司 (广东) 有限公司认证。  
 ISO 9001 Quality management system identified by TÜV Rheinland (Guangdong) Ltd.  
 2. 兹证明本表所列产品, 均按标准规定制造、取样、试验和检验, 并符合标准及合同要求。  
 We hereby certify that the products listed in this table are manufactured, sampled, tested and tested in accordance with the standards, and are in conformity with the standards and contract requirements.  
 3. 本产品无汞, 无焊接修复, 特此声明。  
 This product has no mercury, no welding repair. Hereby declare.  
 4. 本证明书需盖质量管理部专用章或经授权的销售部公章生效, 复印无效。  
 This certificate is valid with the seal of the quality management department or the official seal of the authorized sales department, and the copy is invalid.

编制: 陈正丹  
 批准: [Signature]  
 日期: 2024/5/21

青拓集团有限公司  
 质量管理部  
 质量专用章 (1)

**产品质量证明书**  
**MILL TEST CERTIFICATE**

顾客 Purchaser		温州市奔腾不锈钢管有限公司		订货单位 Order unit	温州市奔腾不锈钢管有限公司				合同号 Contract No.	证书编号 Certificate No.		GT20240521018										
产品名称 Product Name		不锈钢冷轧钢带 STS CR COIL		牌号 Grade	S30400		用途代码 Usage code	产品技术标准 Product Standard	美国标准/American standard ASTM A240/A240M		交货状态 Condition of delivery	固溶 Solution										
序号 No.	钢卷号 Coil No.	数量 QTY	规格 Dimensions (mm)	重量 Weight (t)	炉号 Heat No.	化学成分 (熔炼分析) / % Chemical Composition (Heat Analysis) / %										拉伸实验/Tensile Test				硬度 HV		
						C	Si	Mn	P	S	Cr	Ni	N	/	/	/	R <sub>m</sub> (N/mm <sup>2</sup> )	R <sub>0.2</sub> (N/mm <sup>2</sup> )	R <sub>0.01</sub> (N/mm <sup>2</sup> )		Elongation A %	
						min	0.080	0.75	2.00	0.045	0.030	20.00	11.00	0.100								
						max						18.00	8.00		653	276	/	56.6	171.4			
1	DE40109AP09-3	1	1.92*600	7.255	DE40109AP09	0.033	0.33	0.80	0.032	0.001	18.22	8.02	0.061		650	275	/	56.8	166.5			
2	DE40109L11-3	1	1.92*600	7.271	DE40109L11	0.048	0.32	0.82	0.032	0.004	18.20	8.01	0.036		649	274	/	57.5	170.8			
3	DE40114L13-6	1	1.92*730	8.727	DE40114L13	0.061	0.40	0.84	0.029	0.002	18.08	8.00	0.078									
合计		3		23.253																		

1. ISO 9001质量管理体系由莱茵技术服务有限公司 (广东) 有限公司认证。  
 ISO 9001 Quality management system identified by TÜV Rheinland (Guangdong) Ltd.  
 2. 兹证明本表所列产品, 均按标准规定制造、取样、试验和检验, 并符合标准及合同要求。  
 We hereby certify that the products listed in this table are manufactured, sampled, tested and tested in accordance with the standards, and are in conformity with the standards and contract requirements.  
 3. 本产品无汞, 无焊接修复, 特此声明。  
 This product has no mercury, no welding repair. Hereby declare.  
 4. 本证明书需盖质量管理部专用章或经授权的销售部公章生效, 复印无效。  
 This certificate is valid with the seal of the quality management department or the official seal of the authorized sales department, and the copy is invalid.

编制: 陈正丹  
 批准: [Signature]  
 日期: 2024/5/21

青拓集团有限公司  
 质量管理部  
 质量专用章 (1)

产品质量证明书  
MILL TEST CERTIFICATE

地址: 福建省福安市湾坞镇经济开发区  
ADD: Economic Development Zone of Wanwu, Fu'an Fujian  
电话Tel: 0593-6600031  
传真Fax: 0593-6600031  
邮编P. C: 355006

顾客 Purchaser		温州市奔腾不锈钢管有限公司			订单单位 Order unit		温州市奔腾不锈钢管有限公司				合同号 Contract No.		证书编号 Certificate No.		交货状态 Condition of delivery		固溶 Solution			
产品名称 Product Name		不锈钢冷轧钢带 STS CR COIL			牌号 Grade		S30400		用途代码 Usage code		产品技术标准 Product Standard		美国标准American standard ASTM A240/A240M							
序号 No.	钢卷号 Coil No.	数量 QTY	规格 Dimensions (mm)	重量 Weight (t)	炉号 Heat No.	化学成分 (熔炼分析) / % Chemical Composition (Heat Analysis) / %										拉伸实验 Tensile Test				硬度 Hardness
						C	Si	Mn	P	S	Cr	Ni	N	/	/	/	R <sub>m</sub> (N/mm <sup>2</sup> )	R <sub>0.2</sub> (N/mm <sup>2</sup> )	R <sub>0.01</sub> (N/mm <sup>2</sup> )	
						min														
						max	0.080	0.75	2.00	0.045	0.030	20.00	11.00	0.100						
1	0240318A11-3	1	1.90*600	7.351	0240318A11	0.029	0.33	0.94	0.031	0.004	18.46	8.01	0.064							
2	0240406A02-4	1	1.92*730	9.081	0240406A02	0.026	0.30	0.74	0.030	0.003	18.19	8.00	0.068							
3	0240316A07-4	1	1.92*730	9.025	0240316A07	0.024	0.36	1.02	0.029	0.001	18.09	8.02	0.037							
合计		3		25.457																
1. ISO 9001质量管理体系由莱茵技术集团服务 (广东) 有限公司认证。 ISO 9001 Quality management system identified by TÜV Rheinland (Guangdong) Ltd. 2. 兹证明本表所列产品, 均按标准规定制造、取样、试验和检验, 并符合标准及合同要求。 We hereby certify that the products listed in this table are manufactured, sampled, tested and tested in accordance with the standards, and are in conformity with the standards and contract requirements. 3. 本产品无余, 无须焊接。特此声明。 This product has no surplus, no welding repair. Herby declare. 4. 本证明书盖质量管理部门用章或经授权的销售部公章生效, 复印无效。 This certificate is valid with the seal of the quality management department or the official seal of the authorized sales department, and the copy is invalid.												Inspection Representative/ Date 编制: 陈正丹 批准: [Signature] 日期: 2024/5/21								

产品质量证明书  
MILL TEST CERTIFICATE

地址: 福建省福安市湾坞镇经济开发区  
ADD: Economic Development Zone of Wanwu, Fu'an Fujian  
电话Tel: 0593-6600031  
传真Fax: 0593-6600031  
邮编P. C: 355006

顾客 Purchaser		温州市奔腾不锈钢管有限公司			订单单位 Order unit		温州市奔腾不锈钢管有限公司				合同号 Contract No.		证书编号 Certificate No.		交货状态 Condition of delivery		热轧固溶 酸洗 Hot rolling Solution: pickling			
产品名称 Product Name		不锈钢热轧白皮钢带			牌号 Grade		S30400		用途代码 Usage code		产品技术标准 Product Standard		美国标准American standard ASTM A240/A240M							
序号 No.	钢卷号 Coil No.	数量 QTY	规格 Dimensions (mm)	重量 Weight (t)	炉号 Heat No.	化学成分 (熔炼分析) / % Chemical Composition (Heat Analysis) / %										拉伸实验 Tensile Test				硬度 Hardness
						C	Si	Mn	P	S	Cr	Ni	N	/	/	/	R <sub>m</sub> (N/mm <sup>2</sup> )	R <sub>0.2</sub> (N/mm <sup>2</sup> )	R <sub>0.01</sub> (N/mm <sup>2</sup> )	
						min														
						max	0.080	0.75	2.00	0.045	0.030	20.00	11.00	0.100						
1	0240413A18-5	1	2.5*600	8.492	0240413A18	0.049	0.34	0.89	0.033	0.004	18.10	8.01	0.057							
2	0240414A03-1	1	2.5*600	8.236	0240414A03	0.060	0.40	0.90	0.032	0.002	18.05	8.02	0.063							
3	0240422A13-3	1	2.5*600	8.492	0240422A13	0.037	0.44	0.86	0.033	0.002	18.24	8.02	0.056							
4	0240422A10-1	1	2.5*600	8.496	0240422A10	0.051	0.32	0.80	0.032	0.006	18.16	8.01	0.064							
合计		4		33.716																
1. 拉伸实验原始标距为: 50mm. Tensile Test original gauge length: 50mm. 2. 固溶温度≥1050℃. Solution temperature ≥1050℃. 3. ISO 9001:2015质量管理体系由中经科环认证。 ISO 9001:2015 Quality management system identified by ZJQC. 4. 兹证明本表所列产品, 均按标准规定制造、取样、试验和检验, 并符合标准及合同要求。 We hereby certify that the products listed in this table are manufactured, sampled, tested and tested in accordance with the standards, and are in conformity with the standards and contract requirements. 5. 本产品无余, 无须焊接。特此声明。 This product has no surplus, no welding repair. Herby declare. 6. 本证明书盖质量管理部门专用章或经授权的销售部公章生效, 复印无效。 This certificate is valid with the seal of the quality management department or the official seal of the authorized sales department, and the copy is invalid. 7. 材料制造厂批准证书: PED 4.3 (2014/68/EU) 和AD2000 (Merklblatt W0 sowie EN 764-5, Absatz 4.2) 证书编号: DGR-0036-06-E-784/2017/MUC-02. Certificates of approval of manufacturer of materials: PED 4.3 (2014/68/EU) and AD2000 (W2/W1) Certificate No.: DGR-0036-05-E-784/2017/MUC-02.												Inspection Representative/ Date 编制: 陈正丹 批准: [Signature] 日期: 2024/5/21								



