华冶钢材加工中心

HUAYE STEEL PROCESSING CENTER

地址：天津市空港物流加工区环河南路227号　　电话：02224896880

ADD:TIANJINSHIKONGGANGWULIUJIAGONGWUHUANHENANLU227HAO　TEL:02224896880

质量证明书

QUALITY CERTIFICATE

产品名称:冷轧切板

PRODUCT: ROLLED STEEL SHEETS

执行条件:ASTM A424

TECHNICAL CONDITION:

收货单位　　唐山嘉禾伟业商贸有限公司

PURCHASER:

合同编号：63146

CONTRACT NO.:

日期：2022-0513

证明书号码:20130513D

CERTIFICATE NO.

钢种	原卷号	规格	捆包号	重量	化学成分											拉伸实验		
STEEL	COIL NO.	SIZE	BUNDLE	JANTIT	CHEMICAL COMPOSITION(%)											TENSILE TEST		
GRADE		(MM*MM)	NO.	N/T(MT	C	SI	MN	S	P	Cr	Ni	Cu	Mo	ALs	抗拉强度(mpa)	伸长率EL%A50MM	BEND TEST
ASTM A424 TTC 2	3Y20715ZP0B0 3Y20716ZP000	0.85*1000*2000	TSJH63146-241	3.43	0.05	0.01	0.17	0.01	0.021	0.02	0.01	0.01	0	0.03	348	39.5	GOOD
ASTM A424 TTC 2	3Y20716ZP0Q0	0.85*1000*2000	TSJH63146-242	3.43	0.06	0.02	0.17	0.014	0.018	0.03	0.01	0.01	0	0.03	349	40	GOOD
ASTM A424 TTC 2	3Y20716ZP0Q0	0.85*1000*2000	TSJH63146-243	3.43	0.06	0.02	0.17	0.014	0.018	0.03	0.01	0.01	0	0.03	349	40	GOOD
ASTM A424 TTC 2	3Y20716ZP0Q0	0.85*1000*2000	TSJH63146-244	3.43	0.06	0.02	0.17	0.014	0.018	0.03	0.01	0.01	0	0.03	349	40	GOOD
ASTM A424 TTC 2	3Y20716ZP0Q0	0.85*1000*2000	TSJH63146-245	3.43	0.06	0.02	0.17	0.014	0.018	0.03	0.01	0.01	0	0.03	349	40	GOOD
ASTM A424 TTC 2	3Y20716ZP0Q0	0.85*1000*2000	TSJH63146-246	0.88	0.06	0.02	0.17	0.014	0.018	0.03	0.01	0.01	0	0.03	349	40	GOOD
ASTM A424 TTC 2	3Y21567ZP0B0	1.85*1000*2000	TSJH63146-247	3.385	0.06	0.03	0.17	0.012	0.013	0.03	0.01	0.01	0	0.03	326	42	GOOD
ASTM A424 TTC 2	3Y21567ZP0B0	1.85*1000*2000	TSJH63146-248	3.385	0.06	0.03	0.17	0.012	0.013	0.03	0.01	0.01	0	0.03	326	42	GOOD
ASTM A424 TTC 2	3Y21567ZP0B0	1.85*1000*2000	TSJH63146-249	3.385	0.06	0.03	0.17	0.012	0.013	0.03	0.01	0.01	0	0.03	326	42	GOOD
ASTM A424 TTC 2	3Y21567ZP0B0	1.85*1000*2000	TSJH63146-250	3.385	0.06	0.03	0.17	0.012	0.013	0.03	0.01	0.01	0	0.03	326	42	GOOD

备注：兹证明本产品根据相应标准和规范进行制造和检验

We certify that the products have been produced and inspected according to standard and agreement.

质检人员　XUJINLU

OPERATER:

填表人：　CU

TABULATOR:

审核人：　JLJ

ASSESSOR:

华冶钢材加工中心
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ADD:TIANJINSHIKONGGANGWULIUJIAGONGWUHUANHENANLU227HAO　TEL:02224896880

质量证明书
QUALITY CERTIFICATE

产品名称:冷轧切板
PRODUCT: ROLLED STEEL SHEETS
执行条件:ASTM A424
TECHNICAL CONDITION:
收货单位　　唐山嘉禾伟业商贸有限公司
PURCHASER:

合同编号：63146
CONTRACT NO.:
日期：2022-0513

证明书号码:20130513D
CERTIFICATE NO.

钢种	原卷号	规格	捆包号	重量	化学成分										拉伸实验		
STEEL	COIL NO.	SIZE	BUNDLE	JANTIT	CHEMICAL COMPOSITION(%)										TENSILE TEST		
GRADE		(MM*MM)	NO.	N/T(MT	C	SI	MN	S	P	Cr	Ni	Cu	Mo	ALs	抗拉强度(mpa)	伸长率EL%A50MM	BEND TEST
ASTM A424 TTC 2	3Y21567ZP0B0	1.85*1000*2000	TSJH63146-251	2.39	0.06	0.03	0.17	0.012	0.013	0.03	0.01	0.01	0	0.03	326	42	GOOD
ASTM A424 TTC 2	3Y47702ZP0Q0	0.46*1220*2440	TSJH63146-252	3.38	0.05	0.02	0.17	0.011	0.013	0.03	0.01	0.01	0	0.03	336	36.5	GOOD
ASTM A424 TTC 2	3Y47702ZP0Q0	0.46*1220*2440	TSJH63146-253	3.38	0.05	0.02	0.17	0.011	0.013	0.03	0.01	0.01	0	0.03	336	36.5	GOOD
ASTM A424 TTC 2	3Y47702ZP0Q0	0.46*1220*2440	TSJH63146-254	3.38	0.05	0.02	0.17	0.011	0.013	0.03	0.01	0.01	0	0.03	336	36.5	GOOD
ASTM A424 TTC 2	3Y47702ZP0Q0	0.46*1220*2440	TSJH63146-255	3.38	0.05	0.02	0.17	0.011	0.013	0.03	0.01	0.01	0	0.03	336	36.5	GOOD
ASTM A424 TTC 2	3Y47702ZP0Q0	0.46*1220*2440	TSJH63146-256	3.38	0.05	0.02	0.17	0.011	0.013	0.03	0.01	0.01	0	0.03	336	36.5	GOOD
ASTM A424 TTC 2	3Y47702ZP0Q0	0.46*1220*2440	TSJH63146-257	2.52	0.05	0.02	0.17	0.011	0.013	0.03	0.01	0.01	0	0.03	336	36.5	GOOD

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质量证明书
QUALITY CERTIFICATE

产品名称:冷轧切板
PRODUCT: ROLLED STEEL SHEETS
执行条件:ASTM A424
TECHNICAL CONDITION:
收货单位　　唐山嘉禾伟业商贸有限公司
PURCHASER:

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钢种	原卷号	规格	捆包号	重量	化学成分										拉伸实验		
STEEL	COIL NO.	SIZE	BUNDLE	JANTIT	CHEMICAL COMPOSITION(%)										TENSILE TEST		
GRADE		(MM*MM)	NO.	N/T(MT	C	SI	MN	S	P	Cr	Ni	Cu	Mo	ALs	抗拉强度(mpa)	伸长率EL%A50MM	BEND TEST
ASTM A424 TTC 2	3Y19961ZP0Q0 3Y19959ZP0Q0	0.70*1220*2440	TSJH63146-031	3.432	0.05	0.02	0.17	0.014	0.017	0.03	0.01	0.01	0	0.03	335	36.5	GOOD
ASTM A424 TTC 2	3Y19959ZP0Q0	0.70*1220*2440	TSJH63146-032	3.432	0.05	0.01	0.18	0.013	0.017	0.03	0.01	0.01	0	0.03	337	41.5	GOOD
ASTM A424 TTC 2	3Y19959ZP0Q0	0.70*1220*2440	TSJH63146-033	3.432	0.05	0.01	0.18	0.013	0.017	0.03	0.01	0.01	0	0.03	337	41.5	GOOD
ASTM A424 TTC 2	3Y19959ZP0Q0	0.70*1220*2440	TSJH63146-034	3.432	0.05	0.01	0.18	0.013	0.017	0.03	0.01	0.01	0	0.03	337	41.5	GOOD
ASTM A424 TTC 2	3Y19959ZP0Q0	0.70*1220*2440	TSJH63146-035	3.432	0.05	0.01	0.18	0.013	0.017	0.03	0.01	0.01	0	0.03	337	41.5	GOOD
ASTM A424 TTC 2	3Y19959ZP0Q0	0.70*1220*2440	TSJH63146-036	3.432	0.05	0.01	0.18	0.013	0.017	0.03	0.01	0.01	0	0.03	337	41.5	GOOD
ASTM A424 TTC 2	3Y19959ZP0Q0 3Y19512ZP0Q0	0.70*1220*2440	TSJH63146-037	3.432	0.05	0.01	0.18	0.013	0.017	0.03	0.01	0.01	0	0.03	337	41.5	GOOD
ASTM A424 TTC 2	3Y19512ZP0Q0	0.70*1220*2440	TSJH63146-038	3.432	0.05	0.02	0.17	0.011	0.022	0.02	0.01	0.01	0	0.03	337	35	GOOD
ASTM A424 TTC 2	3Y19512ZP0Q0	0.70*1220*2440	TSJH63146-039	3.432	0.05	0.02	0.17	0.011	0.022	0.02	0.01	0.01	0	0.03	337	35	GOOD
ASTM A424 TTC 2	3Y19512ZP0Q0	0.70*1220*2440	TSJH63146-040	3.432	0.05	0.02	0.17	0.011	0.022	0.02	0.01	0.01	0	0.03	337	35	GOOD

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TABULATOR:

审核人：　JLJ
ASSESSOR:

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质量证明书
QUALITY CERTIFICATE

产品名称:冷轧切板
PRODUCT: ROLLED STEEL SHEETS
执行条件:ASTM A424
TECHNICAL CONDITION:
收货单位　　唐山嘉禾伟业商贸有限公司
PURCHASER:

合同编号：63146
CONTRACT NO.:
日期：2022-0513

证明书号码:20130513D
CERTIFICATE NO.

钢种 STEEL GRADE	原卷号 COIL NO.	规格 SIZE (MM*MM)	捆包号 BUNDLE NO.	重量 JANTIT N/T(MT	化学成分 CHEMICAL COMPOSITION(%) C	SI	MN	S	P	Cr	Ni	Cu	Mo	ALs	拉伸实验 TENSILE TEST 抗拉强度(mpa)	伸长率 EL%A50MM	BEND TEST
ASTM A424 TTC 2	3Y19685ZP0B0 3Y19696ZP000	0.85*1220*2440	TSJH63146-081	3.475	0.05	0.02	0.16	0.011	0.017	0.02	0.01	0.01	0	0.03	337	39.5	GOOD
ASTM A424 TTC 2	3Y19696ZP0Q0	0.85*1220*2440	TSJH63146-082	3.475	0.04	0.03	0.17	0.008	0.019	0.03	0.01	0.01	0	0.03	330	39	GOOD
ASTM A424 TTC 2	3Y19696ZP0Q0	0.85*1220*2440	TSJH63146-083	3.475	0.04	0.03	0.17	0.008	0.019	0.03	0.01	0.01	0	0.03	330	39	GOOD
ASTM A424 TTC 2	3Y19696ZP0Q0	0.85*1220*2440	TSJH63146-084	3.475	0.04	0.03	0.17	0.008	0.019	0.03	0.01	0.01	0	0.03	330	39	GOOD
ASTM A424 TTC 2	3Y19696ZP0Q0	0.85*1220*2440	TSJH63146-085	3.475	0.04	0.03	0.17	0.008	0.019	0.03	0.01	0.01	0	0.03	330	39	GOOD
ASTM A424 TTC 2	3Y19696ZP0Q0	0.85*1220*2440	TSJH63146-086	3.475	0.04	0.03	0.17	0.008	0.019	0.03	0.01	0.01	0	0.03	330	39	GOOD
ASTM A424 TTC 2	3Y19696ZP0Q0 3Y19711ZP000	0.85*1220*2440	TSJH63146-087	3.475	0.04	0.03	0.17	0.008	0.019	0.03	0.01	0.01	0	0.03	330	39	GOOD
ASTM A424 TTC 2	3Y19711ZP0Q0	0.85*1220*2440	TSJH63146-088	3.475	0.05	0.02	0.16	0.011	0.017	0.02	0.01	0.01	0	0.03	350	36.5	GOOD
ASTM A424 TTC 2	3Y19711ZP0Q0	0.85*1220*2440	TSJH63146-089	3.475	0.05	0.02	0.16	0.011	0.017	0.02	0.01	0.01	0	0.03	350	36.5	GOOD
ASTM A424 TTC 2	3Y19711ZP0Q0	0.85*1220*2440	TSJH63146-090	3.475	0.05	0.02	0.16	0.011	0.017	0.02	0.01	0.01	0	0.03	350	36.5	GOOD

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质量证明书
QUALITY CERTIFICATE

产品名称:冷轧切板
PRODUCT: ROLLED STEEL SHEETS
执行条件:ASTM A424
TECHNICAL CONDITION:
收货单位　　唐山嘉禾伟业商贸有限公司
PURCHASER:

合同编号：63146
CONTRACT NO.:
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CERTIFICATE NO.

钢种	原卷号	规格	捆包号	重量	化学成分											拉伸实验		
STEEL	COIL NO.	SIZE	BUNDLE	JANTIT	CHEMICAL COMPOSITION(%)											TENSILE TEST		
GRADE		(MM*MM)	NO.	N/T(MT	C	SI	MN	S	P	Cr	Ni	Cu	Mo	ALs	抗拉强度(mpa)	伸长率EL%A50MM	BEND TEST
ASTM A424 TTC 2	3Y19711ZP0Q0	0.85*1220*2440	TSJH63146-091	3.475	0.05	0.02	0.16	0.011	0.017	0.02	0.01	0.01	0	0.03	350	36.5	GOOD
ASTM A424 TTC 2	3Y19711ZP0Q0	0.85*1220*2440	TSJH63146-092	3.475	0.05	0.02	0.16	0.011	0.017	0.02	0.01	0.01	0	0.03	350	36.5	GOOD
ASTM A424 TTC 2	3Y19711ZP0Q0 3Y19712ZP0Q0	0.85*1220*2440	TSJH63146-093	3.475	0.05	0.02	0.16	0.011	0.017	0.02	0.01	0.01	0	0.03	350	36.5	GOOD
ASTM A424 TTC 2	3Y19712ZP0Q0	0.85*1220*2440	TSJH63146-094	3.475	0.04	0.02	0.17	0.011	0.016	0.03	0.01	0.01	0	0.03	343	39	GOOD
ASTM A424 TTC 2	3Y19712ZP0Q0	0.85*1220*2440	TSJH63146-095	3.475	0.04	0.02	0.17	0.011	0.016	0.03	0.01	0.01	0	0.03	343	39	GOOD
ASTM A424 TTC 2	3Y19712ZP0Q0	0.85*1220*2440	TSJH63146-096	3.475	0.04	0.02	0.17	0.011	0.016	0.03	0.01	0.01	0	0.03	343	39	GOOD
ASTM A424 TTC 2	3Y19712ZP0Q0	0.85*1220*2440	TSJH63146-097	3.475	0.04	0.02	0.17	0.011	0.016	0.03	0.01	0.01	0	0.03	343	39	GOOD
ASTM A424 TTC 2	3Y19712ZP0Q0	0.85*1220*2440	TSJH63146-098	3.475	0.04	0.02	0.17	0.011	0.016	0.03	0.01	0.01	0	0.03	343	39	GOOD
ASTM A424 TTC 2	3Y19712ZP0Q0 3Y19714ZP0B0	0.85*1220*2440	TSJH63146-099	3.475	0.04	0.02	0.17	0.011	0.016	0.03	0.01	0.01	0	0.03	343	39	GOOD
ASTM A424 TTC 2	3Y19714ZP0B0	0.85*1220*2440	TSJH63146-100	3.475	0.05	0.02	0.17	0.013	0.02	0.03	0.01	0.01	0	0.03	347	38	GOOD

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QUALITY CERTIFICATE

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PRODUCT: ROLLED STEEL SHEETS
执行条件:ASTM A424
TECHNICAL CONDITION:
收货单位　　唐山嘉禾伟业商贸有限公司
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钢种	原卷号	规格	捆包号	重量	化学成分											拉伸实验		
STEEL	COIL NO.	SIZE	BUNDLE	JANTIT	CHEMICAL COMPOSITION(%)											TENSILE TEST		
GRADE		(MM*MM)	NO.	N/T(MT	C	SI	MN	S	P	Cr	Ni	Cu	Mo	ALs	抗拉强度(mpa)	伸长率EL%A50MM	BEND TEST
ASTM A424 TTC 2	3Y19714ZP0B0	0.85*1220*2440	TSJH63146-101	3.475	0.05	0.02	0.17	0.013	0.02	0.03	0.01	0.01	0	0.03	347	38	GOOD
ASTM A424 TTC 2	3Y19714ZP0B0	0.85*1220*2440	TSJH63146-102	3.475	0.05	0.02	0.17	0.013	0.02	0.03	0.01	0.01	0	0.03	347	38	GOOD
ASTM A424 TTC 2	3Y19714ZP0B0	0.85*1220*2440	TSJH63146-103	3.475	0.05	0.02	0.17	0.013	0.02	0.03	0.01	0.01	0	0.03	347	38	GOOD
ASTM A424 TTC 2	3Y19714ZP0B0	0.85*1220*2440	TSJH63146-104	3.475	0.05	0.02	0.17	0.013	0.02	0.03	0.01	0.01	0	0.03	347	38	GOOD
ASTM A424 TTC 2	3Y19714ZP0B0 3Y19701ZP0B0	0.85*1220*2440	TSJH63146-105	3.475	0.05	0.02	0.17	0.013	0.02	0.03	0.01	0.01	0	0.03	347	38	GOOD
ASTM A424 TTC 2	3Y19701ZP0B0	0.85*1220*2440	TSJH63146-106	3.475	0.05	0.02	0.17	0.013	0.02	0.03	0.01	0.01	0	0.03	347	38	GOOD
ASTM A424 TTC 2	3Y19701ZP0B0	0.85*1220*2440	TSJH63146-107	3.475	0.06	0.03	0.16	0.004	0.019	0.03	0.01	0.01	0	0.03	344	38	GOOD
ASTM A424 TTC 2	3Y19701ZP0B0	0.85*1220*2440	TSJH63146-108	3.475	0.06	0.03	0.16	0.004	0.019	0.03	0.01	0.01	0	0.03	344	38	GOOD
ASTM A424 TTC 2	3Y19701ZP0B0	0.85*1220*2440	TSJH63146-109	3.475	0.06	0.03	0.16	0.004	0.019	0.03	0.01	0.01	0	0.03	344	38	GOOD
ASTM A424 TTC 2	3Y19701ZP0B0	0.85*1220*2440	TSJH63146-110	3.475	0.06	0.03	0.16	0.004	0.019	0.03	0.01	0.01	0	0.03	344	38	GOOD

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HUAYE STEEL PROCESSING CENTER

地址：天津市空港物流加工区环河南路227号　　电话：02224896880

ADD:TIANJINSHIKONGGANGWULIUJIAGONGWUHUANHENANLU227HAO　TEL:02224896880

质量证明书

QUALITY CERTIFICATE

产品名称:冷轧切板

PRODUCT: ROLLED STEEL SHEETS

执行条件:**ASTM A424**

TECHNICAL CONDITION:

合同编号：63146

CONTRACT NO.:

日期：**2022-0513**

收货单位　　唐山嘉禾伟业商贸有限公司

PURCHASER:

证明书号码:20130513D

CERTIFICATE NO.

钢种	原卷号	规格	捆包号	重量	化学成分										拉伸实验		
STEEL	COIL NO.	SIZE	BUNDLE	JANTI	CHEMICAL COMPOSITION(%)										TENSILE TEST		
GRADE		(MM*MM)	NO.	N/T(MT	C	SI	MN	S	P	Cr	Ni	Cu	Mo	ALs	抗拉强度(mpa)	伸长率EL%A50MM	BEND TEST
ASTM A424 TTC 2	3Y19701ZP0B0	0.85*1220*2440	TSJH63146-111	1.655	0.06	0.03	0.16	0.004	0.019	0.03	0.01	0.01	0	0.03	344	38	GOOD
ASTM A424 TTC 2	3Y21562ZP0B0	1.45*1000*2000	TSJH63146-112	3.426	0.06	0.02	0.17	0.007	0.018	0.03	0.01	0.01	0	0.03	336	38	GOOD
ASTM A424 TTC 2	3Y21562ZP0B0	1.45*1000*2000	TSJH63146-113	3.426	0.06	0.02	0.17	0.007	0.018	0.03	0.01	0.01	0	0.03	336	38	GOOD
ASTM A424 TTC 2	3Y21562ZP0B0	1.45*1000*2000	TSJH63146-114	3.426	0.06	0.02	0.17	0.007	0.018	0.03	0.01	0.01	0	0.03	336	38	GOOD
ASTM A424 TTC 2	3Y21562ZP0B0	1.45*1000*2000	TSJH63146-115	3.426	0.06	0.02	0.17	0.007	0.018	0.03	0.01	0.01	0	0.03	336	38	GOOD
ASTM A424 TTC 2	3Y21562ZP0B0 3Y21561ZP0B0	1.45*1000*2000	TSJH63146-116	3.426	0.06	0.02	0.17	0.007	0.018	0.03	0.01	0.01	0	0.03	336	38	GOOD
ASTM A424 TTC 2	3Y21561ZP0B0	1.45*1000*2000	TSJH63146-117	3.426	0.05	0.03	0.17	0.01	0.022	0.03	0.01	0.01	0	0.03	346	39.5	GOOD
ASTM A424 TTC 2	3Y21561ZP0B0	1.45*1000*2000	TSJH63146-118	3.426	0.05	0.03	0.17	0.01	0.022	0.03	0.01	0.01	0	0.03	346	39.5	GOOD
ASTM A424 TTC 2	3Y21561ZP0B0	1.45*1000*2000	TSJH63146-119	3.426	0.05	0.03	0.17	0.01	0.022	0.03	0.01	0.01	0	0.03	346	39.5	GOOD
ASTM A424 TTC 2	3Y21561ZP0B0	1.45*1000*2000	TSJH63146-120	3.426	0.05	0.03	0.17	0.01	0.022	0.03	0.01	0.01	0	0.03	346	39.5	GOOD

备注：兹证明本产品根据相应标准和规范进行制造和检验

We certify that the products have been produced and inspected according to standard and agreement.

质检人员　XUJINLU

OPERATER:

填表人：　CU

TABULATOR:

审核人：　JLJ

ASSESSOR:

华冶钢材加工中心

HUAYE STEEL PROCESSING CENTER

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ADD:TIANJINSHIKONGGANGWULIUJIAGONGWUHUANHENANLU227HAO　TEL:02224896880

质量证明书

QUALITY CERTIFICATE

产品名称:冷轧切板
PRODUCT: ROLLED STEEL SHEETS
执行条件:**ASTM A424**
TECHNICAL CONDITION:
收货单位　　唐山嘉禾伟业商贸有限公司
PURCHASER:

合同编号：63146
CONTRACT NO.:
日期：**2022-0513**

证明书号码:20130513D
CERTIFICATE NO.

钢种	原卷号	规格	捆包号	重量	化学成分											拉伸实验		
STEEL	COIL NO.	SIZE	BUNDLE	JANTIT	CHEMICAL COMPOSITION(%)											TENSILE TEST		
GRADE		(MM*MM)	NO.	N/T(MT	C	SI	MN	S	P	Cr	Ni	Cu	Mo	ALs	抗拉强度(mpa)	伸长率EL%A50MM	BEND TEST
ASTM A424 TTC 2	3Y19905ZP0B0 3Y19903ZP0B0	1.15*1220*2440	TSJH63146-161	3.462	0.06	0.02	0.17	0.013	0.018	0.03	0.02	0.01	0	0.03	341	36.5	GOOD
ASTM A424 TTC 2	3Y19903ZP0B0	1.15*1220*2440	TSJH63146-162	3.462	0.05	0.02	0.17	0.008	0.019	0.03	0.01	0.01	0	0.03	343	40.5	GOOD
ASTM A424 TTC 2	3Y19903ZP0B0	1.15*1220*2440	TSJH63146-163	3.462	0.05	0.02	0.17	0.008	0.019	0.03	0.01	0.01	0	0.03	343	40.5	GOOD
ASTM A424 TTC 2	3Y19903ZP0B0	1.15*1220*2440	TSJH63146-164	3.463	0.05	0.02	0.17	0.008	0.019	0.03	0.01	0.01	0	0.03	343	40.5	GOOD
ASTM A424 TTC 2	3Y19903ZP0B0	1.15*1220*2440	TSJH63146-165	3.463	0.05	0.02	0.17	0.008	0.019	0.03	0.01	0.01	0	0.03	343	40.5	GOOD
ASTM A424 TTC 2	3Y19903ZP0B0	1.15*1220*2440	TSJH63146-166	3.463	0.05	0.02	0.17	0.008	0.019	0.03	0.01	0.01	0	0.03	343	40.5	GOOD
ASTM A424 TTC 2	3Y19903ZP0B0 3Y19904ZP0B0	1.15*1220*2440	TSJH63146-167	3.463	0.05	0.02	0.17	0.008	0.019	0.03	0.01	0.01	0	0.03	343	40.5	GOOD
ASTM A424 TTC 2	3Y19904ZP0B0	1.15*1220*2440	TSJH63146-168	3.463	0.05	0.02	0.17	0.009	0.021	0.02	0.01	0.01	0	0.03	327	38	GOOD
ASTM A424 TTC 2	3Y19904ZP0B0	1.15*1220*2440	TSJH63146-169	3.463	0.05	0.02	0.17	0.009	0.021	0.02	0.01	0.01	0	0.03	327	38	GOOD
ASTM A424 TTC 2	3Y19904ZP0B0	1.15*1220*2440	TSJH63146-170	3.463	0.05	0.02	0.17	0.009	0.021	0.02	0.01	0.01	0	0.03	327	38	GOOD

备注：兹证明本产品根据相应标准和规范进行制造和检验

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质检人员　XUJINLU
OPERATER:

填表人：CU
TABULATOR:

审核人：JLJ
ASSESSOR:

华冶钢材加工中心
HUAYE STEEL PROCESSING CENTER

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ADD:TIANJINSHIKONGGANGWULIUJIAGONGWUHUANHENANLU227HAO　TEL:02224896880

质量证明书
QUALITY CERTIFICATE

产品名称:冷轧切板
PRODUCT: ROLLED STEEL SHEETS
执行条件:ASTM A424
TECHNICAL CONDITION:
收货单位　　唐山嘉禾伟业商贸有限公司
PURCHASER:

合同编号：63146
CONTRACT NO.:
日期：2022-0513

证明书号码:20130513D
CERTIFICATE NO.

钢种	原卷号	规格	捆包号	重量	化学成分										拉伸实验		
STEEL	COIL NO.	SIZE	BUNDLE	JANTIT	CHEMICAL COMPOSITION(%)										TENSILE TEST		
GRADE		(MM*MM)	NO.	N/T(MT	C	SI	MN	S	P	Cr	Ni	Cu	Mo	ALs	抗拉强度(mpa)	伸长率EL%A50MM	BEND TEST
ASTM A424 TTC 2	3Y19904ZP0B0	1.15*1220*2440	TSJH63146-171	3.463	0.05	0.02	0.17	0.009	0.021	0.02	0.01	0.01	0	0.03	327	38	GOOD
ASTM A424 TTC 2	3Y19904ZP0B0	1.15*1220*2440	TSJH63146-172	3.463	0.05	0.02	0.17	0.009	0.021	0.02	0.01	0.01	0	0.03	327	38	GOOD
ASTM A424 TTC 2	3Y17868ZP0Q0	1.85*1220*2440	TSJH63146-173	3.375	0.05	0.02	0.17	0.011	0.016	0.02	0.01	0.01	0	0.03	338	40	GOOD
ASTM A424 TTC 2	3Y17868ZP0Q0	1.85*1220*2440	TSJH63146-174	3.375	0.05	0.02	0.17	0.011	0.016	0.02	0.01	0.01	0	0.03	338	40	GOOD
ASTM A424 TTC 2	3Y17868ZP0Q0	1.85*1220*2440	TSJH63146-175	3.375	0.05	0.02	0.17	0.011	0.016	0.02	0.01	0.01	0	0.03	338	40	GOOD
ASTM A424 TTC 2	3Y17868ZP0Q0	1.85*1220*2440	TSJH63146-176	3.375	0.05	0.02	0.17	0.011	0.016	0.02	0.01	0.01	0	0.03	338	40	GOOD
ASTM A424 TTC 2	3Y17868ZP0Q0	1.85*1220*2440	TSJH63146-177	3.375	0.05	0.02	0.17	0.011	0.016	0.02	0.01	0.01	0	0.03	338	40	GOOD
ASTM A424 TTC 2	3Y17868ZP0Q0 3Y17872ZP0B0	1.85*1220*2440	TSJH63146-178	3.375	0.05	0.02	0.17	0.011	0.016	0.02	0.01	0.01	0	0.03	338	40	GOOD
ASTM A424 TTC 2	3Y17872ZP0B0	1.85*1220*2440	TSJH63146-179	3.375	0.05	0.01	0.17	0.007	0.017	0.02	0.01	0.01	0	0.02	337	37.5	GOOD
ASTM A424 TTC 2	3Y17872ZP0B0	1.85*1220*2440	TSJH63146-180	3.375	0.05	0.01	0.17	0.007	0.017	0.02	0.01	0.01	0	0.02	337	37.5	GOOD

备注：兹证明本产品根据相应标准和规范进行制造和检验
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质检人员　XUJINLU
OPERATER:

填表人：　CU
TABULATOR:

审核人：　JLJ
ASSESSOR:

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HUAYE STEEL PROCESSING CENTER

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质量证明书

QUALITY CERTIFICATE

产品名称:冷轧切板

PRODUCT: ROLLED STEEL SHEETS

执行条件:ASTM A424

TECHNICAL CONDITION:

合同编号：63146

CONTRACT NO.:

日期：2022-0513

收货单位　　唐山嘉禾伟业商贸有限公司

PURCHASER:

证明书号码:20130513D

CERTIFICATE NO.

钢种	原卷号	规格	捆包号	重量	化学成分											拉伸实验		
STEEL	COIL NO.	SIZE	BUNDLE	JANTIT	CHEMICAL COMPOSITION(%)											TENSILE TEST		
GRADE		(MM*MM)	NO.	N/T(MT	C	SI	MN	S	P	Cr	Ni	Cu	Mo	ALs	抗拉强度(mpa)	伸长率EL%A50MM	BEND TEST
ASTM A424 TTC 2	3Y19954ZP0Q0	0.75*1220*2440	TSJH63146-191	3.435	0.04	0.02	0.17	0.013	0.02	0.02	0.01	0.01	0	0.03	325	39.5	GOOD
ASTM A424 TTC 2	3Y19954ZP0Q0	0.75*1220*2440	TSJH63146-192	3.435	0.04	0.02	0.17	0.013	0.02	0.02	0.01	0.01	0	0.03	325	39.5	GOOD
ASTM A424 TTC 2	3Y19954ZP0Q0	0.75*1220*2440	TSJH63146-193	3.435	0.04	0.02	0.17	0.013	0.02	0.02	0.01	0.01	0	0.03	325	39.5	GOOD
ASTM A424 TTC 2	3Y19954ZP0Q0	0.75*1220*2440	TSJH63146-194	3.435	0.04	0.02	0.17	0.013	0.02	0.02	0.01	0.01	0	0.03	325	39.5	GOOD
ASTM A424 TTC 2	3Y19954ZP0Q0	0.75*1220*2440	TSJH63146-195	3.435	0.04	0.02	0.17	0.013	0.02	0.02	0.01	0.01	0	0.03	325	39.5	GOOD
ASTM A424 TTC 2	3Y19954ZP0Q0 3Y19952ZP0B0	0.75*1220*2440	TSJH63146-196	3.435	0.04	0.02	0.17	0.013	0.02	0.02	0.01	0.01	0	0.03	325	39.5	GOOD
ASTM A424 TTC 2	3Y19952ZP0B0	0.75*1220*2440	TSJH63146-197	3.435	0.04	0.02	0.17	0.013	0.02	0.02	0.01	0.01	0	0.03	325	39.5	GOOD
ASTM A424 TTC 2	3Y19952ZP0B0	0.75*1220*2440	TSJH63146-198	3.435	0.04	0.02	0.16	0.009	0.018	0.03	0.01	0.01	0	0.03	346	38.5	GOOD
ASTM A424 TTC 2	3Y19952ZP0B0	0.75*1220*2440	TSJH63146-199	3.435	0.04	0.02	0.16	0.009	0.018	0.03	0.01	0.01	0	0.03	346	38.5	GOOD
ASTM A424 TTC 2	3Y19952ZP0B0	0.75*1220*2440	TSJH63146-200	3.435	0.04	0.02	0.16	0.009	0.018	0.03	0.01	0.01	0	0.03	346	38.5	GOOD

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TABULATOR:

审核人：　JLJ

ASSESSOR:

华冶钢材加工中心

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质量证明书

QUALITY CERTIFICATE

产品名称:冷轧切板

PRODUCT: ROLLED STEEL SHEETS

执行条件:**ASTM A424**

TECHNICAL CONDITION:

合同编号：63146

CONTRACT NO.:

日期：**2022-0513**

收货单位　　唐山嘉禾伟业商贸有限公司

PURCHASER:

证明书号码:20130513D

CERTIFICATE NO.

钢种	原卷号	规格	捆包号	重量	化学成分										拉伸实验		
STEEL	COIL NO.	SIZE	BUNDLE	JANTIT	CHEMICAL COMPOSITION(%)										TENSILE TEST		
GRADE		(MM*MM)	NO.	N/T(MT	C	SI	MN	S	P	Cr	Ni	Cu	Mo	ALs	抗拉强度(mpa)	伸长率EL%A50MM	BEND TEST
ASTM A424 TTC 2	3Y17872ZP0B0	1.85*1220*2440	TSJH63146-181	3.375	0.05	0.01	0.17	0.007	0.017	0.02	0.01	0.01	0	0.02	337	37.5	GOOD
ASTM A424 TTC 2	3Y17872ZP0B0	1.85*1220*2440	TSJH63146-182	3.375	0.05	0.01	0.17	0.007	0.017	0.02	0.01	0.01	0	0.02	337	37.5	GOOD
ASTM A424 TTC 2	3Y17872ZP0B0	1.85*1220*2440	TSJH63146-183	3.375	0.05	0.01	0.17	0.007	0.017	0.02	0.01	0.01	0	0.02	337	37.5	GOOD
ASTM A424 TTC 2	3Y17872ZP0B0	1.85*1220*2440	TSJH63146-184	1.245	0.05	0.01	0.17	0.007	0.017	0.02	0.01	0.01	0	0.02	337	37.5	GOOD
ASTM A424 TTC 2	3Y21247ZP0B0	0.85*1220*2440	TSJH63146-185	3.475	0.06	0.03	0.16	0.008	0.019	0.03	0.01	0.01	0	0.03	344	38	GOOD
ASTM A424 TTC 2	3Y21247ZP0B0	0.85*1220*2440	TSJH63146-186	3.475	0.03	0.02	0.16	0.01	0.019	0.02	0.01	0.01	0	0.03	323	39.5	GOOD
ASTM A424 TTC 2	3Y21247ZP0B0	0.85*1220*2440	TSJH63146-187	3.475	0.03	0.02	0.16	0.01	0.019	0.02	0.01	0.01	0	0.03	323	39.5	GOOD
ASTM A424 TTC 2	3Y21247ZP0B0	0.85*1220*2440	TSJH63146-188	3.475	0.03	0.02	0.16	0.01	0.019	0.02	0.01	0.01	0	0.03	323	39.5	GOOD
ASTM A424 TTC 2	3Y21247ZP0B0	0.85*1220*2440	TSJH63146-189	3.475	0.03	0.02	0.16	0.01	0.019	0.02	0.01	0.01	0	0.03	323	39.5	GOOD
ASTM A424 TTC 2	3Y21247ZP0B0	0.85*1220*2440	TSJH63146-190	2.85	0.03	0.02	0.16	0.01	0.019	0.02	0.01	0.01	0	0.03	323	39.5	GOOD

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