CHINA STEEL CORPORATION
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品質證明書
TEST CERTIFICATE

MILL TEST CERTIFICATE

H0066-01 COMPANY REGISTRATION NUMBER: 30414175 0121

客戶名稱 CUSTOMER		產品名稱 PRODUCT	HR BAND
		發票號碼 INVOICE NO.	
		證明書編號 CERTIFICATE NO.	111215H0066
規格名稱 SPEC.	BAND FOR BS EN 10149-2 S355MC, SI:0.03% MAX. SI+2.5P<=0.090. NO IMPACT TEST THE INSPECTION DOCUMENT AS PER TYPE 3.1 OF TABLE A.1 (ANNEX A) OF EN10204-2004.	客戶編號 CUSTOMER NO.	S0002GER
		中鋼訂單編號 CSC ORDER NO.	QY6532C
		交運日期 SHIPPING DATE	ON/ABOUT DEC. 21, 2022
		證明書日期 T/C ISSUE DATE	DEC. 15, 2022
檢驗 INSP.	CSC MILL INSPECTION. T/C 01 - 03	客戶訂單編號 CUST ORDER NO.	

項目 ITEM NO.	產品序號 PROD. NO.	尺寸 DIMENSIONS 厚度 THICK. mm	寬度 WIDTH mm	長度 LENGTH mm	數量 QTY	質量 MASS kg	爐號 HEAT	鋼捲號碼 COIL NO.	試片編號 SAMPLE ID.	拉伸試驗 *1 G.L. = * mm 降伏 Y.S. MPa, N/mm2	抗拉 T.S. MPa, N/mm2	伸長 EL %	*02 彎曲試驗
001	1185534	20.000	1500	COIL	1	24,240	4SF17	1185534	1185534	384	534	25.5	OK
	1186257	"	"	"	1	23,990	4SF18	1186257	1186257	372	535	23.7	OK
	1186258	"	"	"	1	24,035	4SF17	1186258	1186258	379	540	25.3	OK
	1186260	"	"	"	1	24,480	4SF17	1186260	1186260	371	534	25.9	OK
	1186677	"	"	"	1	24,130	4SF19	1186677	1186677	360	521	24.8	OK
	1186678	"	"	"	1	24,335	4SF18	1186678	1186678	387	541	25.5	OK
	1186679	"	"	"	1	24,520	4SF18	1186679	1186679	382	543	46.1	OK
	1186680	"	"	"	1	24,370	4SF19	1186680	1186680	403	540	24.1	OK
	1187620	"	"	"	1	24,445	4SF18	1187620	1187620	371	533	26.3	OK
	1187623	"	"	"	1	24,940	6WF76	1187623	1187623	369	523	26.2	OK
	1187624	"	"	"	1	25,120	6WF76	1187624	1187624	396	540	23.8	OK
			TOTAL:		11	268,605							

化學成分 CHEMICAL COMPOSITION %

C	Mn	P	S	Si	Cu	Ni	Cr	Al	B	Mo	Nb	Ti	V	NT	SP	備註 REMARK
2 X10	2 X10	3 X10	3 X10	2 X10				3 X10	4 X10	2 X10	3 X10	3 X10	3 X10	2 X10	2 X10	
9	144	15	3	1Tr	1	3	24	1	Tr	28	1	2	3	5		
10	138	13	2	2Tr	1	2	46	1	Tr	27	1	2	3	5		
9	144	15	3	1Tr	1	3	24	1	Tr	28	1	2	3	5		
9	142	18	4	1Tr	1	3	28	1	Tr	22	1	1	2	6		
10	138	13	2	2Tr	1	2	46	1	Tr	27	1	2	3	5		
9	142	18	4	1Tr	1	3	28	1	Tr	22	1	1	2	6		
10	138	13	2	2Tr	1	2	46	1	Tr	27	1	2	3	5		
8	143	14	2	2Tr	1	2	35	2	Tr	25	1	2	3	6		

註釋 NOTES

*01 拉伸試驗 TENSILE TEST
*02 彎曲試驗 BEND TEST

$* : G.L. = 5.65\sqrt{S_0}$

SHOWING CHEMICAL ANALYSIS AND PROPERTIES

1MPa = 1N/mm2
AI =TOTAL AI
NT =NB + V + TI
SP =SI+2.5P

Tr:TRACE ELEMENT WITH ITS CONTENT CONFORMING TO THE SPECIFICATION REQUIREMENTS.

SURVEYED BY

茲證明本表所列產品，均依材料規格製造及試驗，並符合規格之要求。
WE HEREBY CERTIFY THAT MATERIAL DESCRIBED HEREIN HAS BEEN MANUFACTURED AND TESTED WITH SATISFACTORY RESULTS IN ACCORDANCE WITH THE REQUIREMENT OF THE ABOVE MATERIAL SPECIFICATION.

Shen-Chin Huang
冶金技術處處長
GENERAL MANAGER, METALLURGICAL DEPARTMENT