

产品质量证明书 MILL'S TEST CERTIFICATE

冠县众冠新材料有限公司
GUANXIAN ZHONGGUAN NEW MATERIALS CO., LTD.
地址: 中国山东聊城冠县新世纪工业园

Address: Guan Xian industry Park, Liaocheng, Shandong, China

订货单位 CUSTOMER		SAMSUNG C&T CORPORATION							钢号	CS TYPE B				产品名称 PRODUCT		HOT DIPPED GALVANIZED STEEL IN SHEET	
收货单位 PURCHASER		SAMSUNG C&T CORPORATION												签发日期 DATE OF ISSUE		2024-12-25	
标准 SPECIFICATION		ASTM A653												合同号 CONTRACT NO.		ZG202410315990	
卷号 No.	重量 WEIGHT	片数	成品规格 Size(mm)	表面处理 surface treatment	盐雾试验 salt spray test	The composition		镀层质量 coating mass (g/m ²)	化学成分 CHEMICAL COMPOSITION(%)				力学性能 MECHANIC PROPERTIES				
						Al	Zn		C	Mn	P	S	R _{el} (N/mm ²)	R _m (N/mm ²)	A (%)	HRB	
092	1.9	155	0.5*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	333	395	28	60	
093	1.898	155	0.5*1000*3000	Chromated	72h	0.9	99.1	185	0.033	0.23	0.008	0.009	338	400	26	59	
094	1.9	155	0.5*1000*3000	Chromated	72h	0.9	99.1	181	0.032	0.21	0.009	0.009	329	400	28	59	
095	1.902	155	0.5*1000*3000	Chromated	72h	0.9	99.1	186	0.031	0.25	0.007	0.01	330	410	29	60	
096	1.898	155	0.5*1000*3000	Chromated	72h	0.9	99.1	183	0.035	0.26	0.008	0.009	335	405	27	60	
097	1.902	155	0.5*1000*3000	Chromated	72h	0.9	99.1	183	0.03	0.22	0.008	0.008	331	405	29	59	
098	1.902	155	0.5*1000*3000	Chromated	72h	0.9	99.1	185	0.032	0.22	0.008	0.009	333	395	28	60	
099	1.9	155	0.5*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	338	400	26	59	
100	1.9	155	0.5*1000*3000	Chromated	72h	0.9	99.1	186	0.032	0.22	0.008	0.009	329	400	28	59	
101	1.904	155	0.5*1000*3000	Chromated	72h	0.9	99.1	181	0.032	0.22	0.008	0.009	330	410	29	60	
102	1.902	155	0.5*1000*3000	Chromated	72h	0.9	99.1	184	0.033	0.23	0.008	0.009	323	405	30	60	
103	1.9	155	0.5*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.21	0.009	0.009	328	405	29	59	
104	1.896	155	0.5*1000*3000	Chromated	72h	0.9	99.1	185	0.031	0.25	0.007	0.01	333	395	28	60	
105	1.9	155	0.5*1000*3000	Chromated	72h	0.9	99.1	181	0.035	0.26	0.008	0.009	338	400	26	59	
106	1.896	155	0.5*1000*3000	Chromated	72h	0.9	99.1	186	0.03	0.22	0.008	0.008	329	400	28	59	
107	1.906	155	0.5*1000*3000	Chromated	72h	0.9	99.1	183	0.032	0.22	0.008	0.009	330	410	29	60	

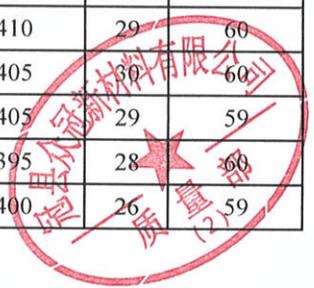


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订货单位 CUSTOMER		SAMSUNG C&T CORPORATION							钢号	CS TYPE B				产品名称 PRODUCT		HOT DIPPED GALVANIZED STEEL IN SHEET	
收货单位 PURCHASER		SAMSUNG C&T CORPORATION												签发日期 DATE OF ISSUE		2024-12-25	
标准 SPECIFICATION		ASTM A653												合同号 CONTRACT NO.		ZG202410315990	
卷号 No.	重量 WEIGHT	片数	成品规格 Size(mm)	表面处理 surface treatment	盐雾试验 salt spray test	The composition		镀层质量 coating mass (g/m ²)	化学成分 CHEMICAL COMPOSITION(%)				力学性能 MECHANIC PROPERTIES				
						Al	Zn		C	Mn	P	S	R _{el} (N/mm ²)	R _m (N/mm ²)	A (%)	HRB	
108	1.9	155	0.5*1000*3000	Chromated	72h	0.9	99.1	183	0.032	0.22	0.008	0.009	323	405	30	60	
109	1.9	155	0.5*1000*3000	Chromated	72h	0.9	99.1	185	0.032	0.22	0.008	0.009	328	405	29	59	
110	1.902	155	0.5*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	333	395	28	60	
111	1.89	155	0.5*1000*3000	Chromated	72h	0.9	99.1	186	0.032	0.22	0.008	0.009	338	400	26	59	
112	1.89	155	0.5*1000*3000	Chromated	72h	0.9	99.1	181	0.033	0.23	0.008	0.009	329	400	28	59	
113	1.898	155	0.5*1000*3000	Chromated	72h	0.9	99.1	184	0.032	0.21	0.009	0.009	330	410	29	60	
114	1.886	155	0.5*1000*3000	Chromated	72h	0.9	99.1	182	0.031	0.25	0.007	0.01	323	405	30	60	
115	1.9	155	0.5*1000*3000	Chromated	72h	0.9	99.1	185	0.035	0.26	0.008	0.009	328	405	29	59	
116	1.898	155	0.5*1000*3000	Chromated	72h	0.9	99.1	181	0.03	0.22	0.008	0.008	333	395	28	60	
117	1.886	155	0.5*1000*3000	Chromated	72h	0.9	99.1	186	0.032	0.22	0.008	0.009	338	400	26	59	
118	1.888	155	0.5*1000*3000	Chromated	72h	0.9	99.1	183	0.032	0.22	0.008	0.009	329	400	28	59	
119	1.89	155	0.5*1000*3000	Chromated	72h	0.9	99.1	183	0.032	0.22	0.008	0.009	330	410	29	60	
120	1.894	155	0.5*1000*3000	Chromated	72h	0.9	99.1	185	0.032	0.22	0.008	0.009	323	405	30	60	
121	1.89	155	0.5*1000*3000	Chromated	72h	0.9	99.1	182	0.033	0.23	0.008	0.009	328	405	29	59	
122	1.89	155	0.5*1000*3000	Chromated	72h	0.9	99.1	186	0.032	0.21	0.009	0.009	333	395	28	60	
123	1.89	155	0.5*1000*3000	Chromated	72h	0.9	99.1	181	0.031	0.25	0.007	0.01	338	400	26	59	

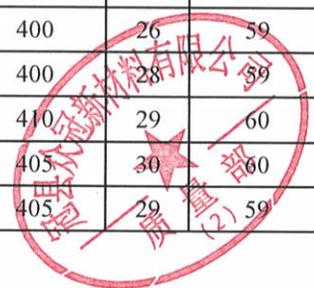


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收货单位 PURCHASER		SAMSUNG C&T CORPORATION												签发日期 DATE OF ISSUE		2024-12-25	
标准 SPECIFICATION		ASTM A653												合同号 CONTRACT NO.		ZG202410315990	
卷号 No.	重量 WEIGHT	片数	成品规格 Size(mm)	表面处理 surface treatment	盐雾试验 salt spray test	The composition		镀层质量 coating mass (g/m ²)	化学成分 CHEMICAL COMPOSITION(%)				力学性能 MECHANIC PROPERTIES				
						Al	Zn		C	Mn	P	S	R_{el} (N/mm ²)	R_m (N/mm ²)	A (%)	HRB	
124	1.888	155	0.5*1000*3000	Chromated	72h	0.9	99.1	184	0.035	0.26	0.008	0.009	329	400	28	59	
125	1.894	155	0.5*1000*3000	Chromated	72h	0.9	99.1	182	0.03	0.22	0.008	0.008	330	410	29	60	
126	1.888	155	0.5*1000*3000	Chromated	72h	0.9	99.1	185	0.032	0.22	0.008	0.009	323	405	30	60	
127	1.894	155	0.5*1000*3000	Chromated	72h	0.9	99.1	181	0.032	0.22	0.008	0.009	328	405	29	59	
128	1.89	155	0.5*1000*3000	Chromated	72h	0.9	99.1	186	0.032	0.22	0.008	0.009	333	395	28	60	
129	1.89	155	0.5*1000*3000	Chromated	72h	0.9	99.1	183	0.033	0.23	0.008	0.009	338	400	26	59	
130	1.892	155	0.5*1000*3000	Chromated	72h	0.9	99.1	183	0.032	0.21	0.009	0.009	329	400	28	59	
131	1.9	155	0.5*1000*3000	Chromated	72h	0.9	99.1	185	0.031	0.25	0.007	0.01	330	410	29	60	
132	1.904	155	0.5*1000*3000	Chromated	72h	0.9	99.1	182	0.035	0.26	0.008	0.009	323	405	30	60	
133	1.888	155	0.5*1000*3000	Chromated	72h	0.9	99.1	186	0.03	0.22	0.008	0.008	328	405	29	59	
134	1.892	155	0.5*1000*3000	Chromated	72h	0.9	99.1	181	0.032	0.22	0.008	0.009	333	395	28	60	
135	1.892	155	0.5*1000*3000	Chromated	72h	0.9	99.1	184	0.032	0.22	0.008	0.009	338	400	26	59	
136	1.086	88	0.5*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	329	400	28	59	
137	1.086	88	0.5*1000*3000	Chromated	72h	0.9	99.1	185	0.032	0.22	0.008	0.009	330	410	29	60	
1	1.968	200	0.4*1000*3000	Chromated	72h	0.9	99.1	181	0.033	0.23	0.008	0.009	323	405	30	60	
2	1.92	195	0.4*1000*3000	Chromated	72h	0.9	99.1	186	0.032	0.21	0.009	0.009	328	405	29	59	



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标准 SPECIFICATION		ASTM A653												合同号 CONTRACT NO.		ZG202410315990	
卷号 No.	重量 WEIGHT	片数	成品规格 Size(mm)	表面处理 surface treatment	盐雾试验 salt spray test	The composition		镀层质量 coating mass (g/m ²)	化学成分 CHEMICAL COMPOSITION(%)				力学性能 MECHANIC PROPERTIES				
						Al	Zn		C	Mn	P	S	R_{eL} (N/mm ²)	R_m (N/mm ²)	A (%)	HRB	
3	1.922	195	0.4*1000*3000	Chromated	72h	0.9	99.1	183	0.031	0.25	0.007	0.01	333	395	28	60	
4	1.918	195	0.4*1000*3000	Chromated	72h	0.9	99.1	183	0.035	0.26	0.008	0.009	338	400	26	59	
5	1.924	195	0.4*1000*3000	Chromated	72h	0.9	99.1	185	0.03	0.22	0.008	0.008	329	400	28	59	
6	1.916	195	0.4*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	330	410	29	60	
7	1.922	195	0.4*1000*3000	Chromated	72h	0.9	99.1	186	0.032	0.22	0.008	0.009	333	395	28	60	
8	1.91	195	0.4*1000*3000	Chromated	72h	0.9	99.1	181	0.033	0.23	0.008	0.009	338	400	26	59	
9	1.926	195	0.4*1000*3000	Chromated	72h	0.9	99.1	184	0.032	0.21	0.009	0.009	329	400	28	59	
10	1.924	195	0.4*1000*3000	Chromated	72h	0.9	99.1	182	0.031	0.25	0.007	0.01	330	410	29	60	
11	1.922	195	0.4*1000*3000	Chromated	72h	0.9	99.1	185	0.032	0.22	0.008	0.009	333	395	28	60	
12	1.914	195	0.4*1000*3000	Chromated	72h	0.9	99.1	181	0.033	0.23	0.008	0.009	338	400	26	59	
13	1.926	195	0.4*1000*3000	Chromated	72h	0.9	99.1	186	0.032	0.21	0.009	0.009	329	400	28	59	
14	1.918	195	0.4*1000*3000	Chromated	72h	0.9	99.1	183	0.031	0.25	0.007	0.01	330	410	29	60	
15	1.916	195	0.4*1000*3000	Chromated	72h	0.9	99.1	183	0.035	0.26	0.008	0.009	335	405	27	60	
16	1.918	195	0.4*1000*3000	Chromated	72h	0.9	99.1	185	0.03	0.22	0.008	0.008	331	405	29	59	
17	1.922	195	0.4*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	333	395	28	60	
18	1.922	195	0.4*1000*3000	Chromated	72h	0.9	99.1	186	0.032	0.22	0.008	0.009	338	400	26	59	

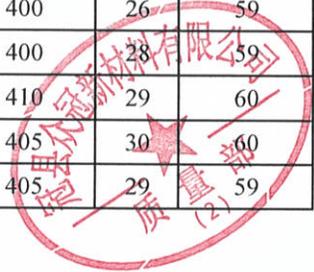


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订货单位 CUSTOMER		SAMSUNG C&T CORPORATION							钢号	CS TYPE B				产品名称 PRODUCT		HOT DIPPED GALVANIZED STEEL IN SHEET	
收货单位 PURCHASER		SAMSUNG C&T CORPORATION												签发日期 DATE OF ISSUE		2024-12-25	
标准 SPECIFICATION		ASTM A653												合同号 CONTRACT NO.		ZG202410315990	
卷号 No.	重量 WEIGHT	片数	成品规格 Size(mm)	表面处理 surface treatment	盐雾试验 salt spray test	The composition		镀层质量 coating mass (g/m ²)	化学成分 CHEMICAL COMPOSITION(%)				力学性能 MECHANIC PROPERTIES				
						Al	Zn		C	Mn	P	S	R_{el} (N/mm ²)	R_m (N/mm ²)	A (%)	HRB	
19	1.918	195	0.4*1000*3000	Chromated	72h	0.9	99.1	181	0.032	0.22	0.008	0.009	329	400	28	59	
20	1.91	195	0.4*1000*3000	Chromated	72h	0.9	99.1	184	0.032	0.22	0.008	0.009	330	410	29	60	
21	1.91	195	0.4*1000*3000	Chromated	72h	0.9	99.1	182	0.033	0.23	0.008	0.009	323	405	30	60	
22	1.908	195	0.4*1000*3000	Chromated	72h	0.9	99.1	185	0.032	0.21	0.009	0.009	328	405	29	59	
23	1.916	195	0.4*1000*3000	Chromated	72h	0.9	99.1	181	0.031	0.25	0.007	0.01	333	395	28	60	
24	1.914	195	0.4*1000*3000	Chromated	72h	0.9	99.1	186	0.035	0.26	0.008	0.009	338	400	26	59	
25	1.914	195	0.4*1000*3000	Chromated	72h	0.9	99.1	183	0.03	0.22	0.008	0.008	329	400	28	59	
26	1.924	195	0.4*1000*3000	Chromated	72h	0.9	99.1	183	0.032	0.22	0.008	0.009	330	410	29	60	
27	1.912	195	0.4*1000*3000	Chromated	72h	0.9	99.1	185	0.032	0.22	0.008	0.009	323	405	30	60	
28	1.92	195	0.4*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	328	405	29	59	
29	1.91	195	0.4*1000*3000	Chromated	72h	0.9	99.1	186	0.032	0.22	0.008	0.009	333	395	28	60	
30	1.916	195	0.4*1000*3000	Chromated	72h	0.9	99.1	181	0.032	0.22	0.008	0.009	338	400	26	59	
31	1.906	195	0.4*1000*3000	Chromated	72h	0.9	99.1	184	0.033	0.23	0.008	0.009	329	400	28	59	
32	1.928	195	0.4*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.21	0.009	0.009	330	410	29	60	
33	1.93	195	0.4*1000*3000	Chromated	72h	0.9	99.1	185	0.031	0.25	0.007	0.01	323	405	30	60	
34	1.918	195	0.4*1000*3000	Chromated	72h	0.9	99.1	181	0.035	0.26	0.008	0.009	328	405	29	59	

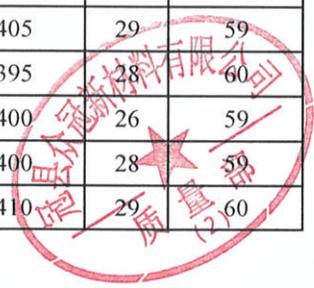


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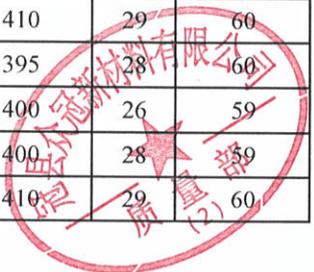
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						Al	Zn		C	Mn	P	S	R_{el} (N/mm ²)	R_m (N/mm ²)	A (%)	HRB	
35	1.92	195	0.4*1000*3000	Chromated	72h	0.9	99.1	186	0.03	0.22	0.008	0.008	333	395	28	60	
36	1.914	195	0.4*1000*3000	Chromated	72h	0.9	99.1	183	0.032	0.22	0.008	0.009	338	400	26	59	
37	1.916	195	0.4*1000*3000	Chromated	72h	0.9	99.1	183	0.032	0.22	0.008	0.009	329	400	28	59	
38	1.908	195	0.4*1000*3000	Chromated	72h	0.9	99.1	185	0.032	0.22	0.008	0.009	330	410	29	60	
39	1.924	195	0.4*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	323	405	30	60	
40	1.92	195	0.4*1000*3000	Chromated	72h	0.9	99.1	186	0.033	0.23	0.008	0.009	328	405	29	59	
41	1.916	195	0.4*1000*3000	Chromated	72h	0.9	99.1	181	0.032	0.21	0.009	0.009	333	395	28	60	
42	1.918	195	0.4*1000*3000	Chromated	72h	0.9	99.1	184	0.031	0.25	0.007	0.01	338	400	26	59	
43	1.924	195	0.4*1000*3000	Chromated	72h	0.9	99.1	182	0.035	0.26	0.008	0.009	329	400	28	59	
44	1.918	195	0.4*1000*3000	Chromated	72h	0.9	99.1	185	0.03	0.22	0.008	0.008	330	410	29	60	
45	1.518	153	0.4*1000*3000	Chromated	72h	0.9	99.1	181	0.032	0.22	0.008	0.009	323	405	30	60	
46	1.922	225	0.35*1000*3000	Chromated	72h	0.9	99.1	186	0.032	0.22	0.008	0.009	328	405	29	59	
47	1.93	225	0.35*1000*3000	Chromated	72h	0.9	99.1	183	0.032	0.22	0.008	0.009	333	395	28	60	
48	1.928	225	0.35*1000*3000	Chromated	72h	0.9	99.1	183	0.033	0.23	0.008	0.009	338	400	26	59	
49	1.928	225	0.35*1000*3000	Chromated	72h	0.9	99.1	185	0.032	0.21	0.009	0.009	329	400	28	59	
50	1.932	225	0.35*1000*3000	Chromated	72h	0.9	99.1	182	0.031	0.25	0.007	0.01	330	410	29	60	



产品质量证明书 MILL'S TEST CERTIFICATE

冠县众冠新材料材有限公司
 GUANXIAN ZHONGGUAN NEW MATERIALS CO., LTD.
 地址: 中国山东聊城冠县新世纪工业园
 Address: Guan Xian industry Park, Liaocheng, Shandong, China

订货单位 CUSTOMER		SAMSUNG C&T CORPORATION							钢号	CS TYPE B				产品名称 PRODUCT		HOT DIPPED GALVANIZED STEEL IN SHEET	
收货单位 PURCHASER		SAMSUNG C&T CORPORATION												签发日期 DATE OF ISSUE		2024-12-25	
标准 SPECIFICATION		ASTM A653												合同号 CONTRACT NO.		ZG202410315990	
卷号 No.	重量 WEIGHT	片数	成品规格 Size(mm)	表面处理 surface treatment	盐雾试验 salt spray test	The composition of		镀层质量 coating mass (g/m ²)	化学成分 CHEMICAL COMPOSITION(%)				力学性能 MECHANIC PROPERTIES				
						Al	Zn		C	Mn	P	S	R _{el} (N/mm ²)	R _m (N/mm ²)	A (%)	HRB	
51	1.94	225	0.35*1000*3000	Chromated	72h	0.9	99.1	186	0.035	0.26	0.008	0.009	323	405	30	60	
52	1.94	225	0.35*1000*3000	Chromated	72h	0.9	99.1	181	0.03	0.22	0.008	0.008	328	405	29	59	
53	1.924	225	0.35*1000*3000	Chromated	72h	0.9	99.1	184	0.032	0.22	0.008	0.009	333	395	28	60	
54	1.924	225	0.35*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	338	400	26	59	
55	1.92	225	0.35*1000*3000	Chromated	72h	0.9	99.1	185	0.032	0.22	0.008	0.009	329	400	28	59	
56	1.942	225	0.35*1000*3000	Chromated	72h	0.9	99.1	181	0.032	0.22	0.008	0.009	330	410	29	60	
57	1.93	225	0.35*1000*3000	Chromated	72h	0.9	99.1	186	0.033	0.23	0.008	0.009	323	405	30	60	
58	1.936	225	0.35*1000*3000	Chromated	72h	0.9	99.1	183	0.032	0.21	0.009	0.009	328	405	29	59	
59	1.918	225	0.35*1000*3000	Chromated	72h	0.9	99.1	183	0.031	0.25	0.007	0.01	333	395	28	60	
60	1.928	225	0.35*1000*3000	Chromated	72h	0.9	99.1	185	0.035	0.26	0.008	0.009	338	400	26	59	
61	1.92	225	0.35*1000*3000	Chromated	72h	0.9	99.1	182	0.03	0.22	0.008	0.008	329	400	28	59	
62	1.93	225	0.35*1000*3000	Chromated	72h	0.9	99.1	186	0.032	0.22	0.008	0.009	330	410	29	60	
63	1.928	225	0.35*1000*3000	Chromated	72h	0.9	99.1	181	0.032	0.22	0.008	0.009	333	395	28	60	
64	1.926	225	0.35*1000*3000	Chromated	72h	0.9	99.1	184	0.033	0.23	0.008	0.009	338	400	26	59	
65	1.936	225	0.35*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.21	0.009	0.009	329	400	28	59	
66	1.92	225	0.35*1000*3000	Chromated	72h	0.9	99.1	185	0.031	0.25	0.007	0.01	330	410	29	60	



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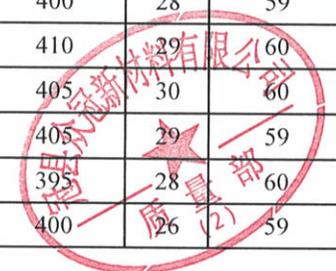
冠县众冠新材料有限公司

GUANXIAN ZHONGGUAN NEW MATERIALS CO., LTD.

地址：中国山东聊城冠县新世纪工业园

Address: Guan Xian industry Park, Liaocheng, Shandong, China

订货单位 CUSTOMER		SAMSUNG C&T CORPORATION							钢号	CS TYPE B				产品名称 PRODUCT		HOT DIPPED GALVANIZED STEEL IN SHEET	
收货单位 PURCHASER		SAMSUNG C&T CORPORATION												签发日期 DATE OF ISSUE		2024-12-25	
标准 SPECIFICATION		ASTM A653												合同号 CONTRACT NO.		ZG202410315990	
卷号 No.	重量 WEIGHT	片数	成品规格 Size(mm)	表面处理 surface treatment	盐雾试验 salt spray test	The composition		镀层质量 coating mass (g/m ²)	化学成分 CHEMICAL COMPOSITION(%)				力学性能 MECHANIC PROPERTIES				
						Al	Zn		C	Mn	P	S	R _{el} (N/mm ²)	R _m (N/mm ²)	A (%)	HRB	
67	1.916	225	0.35*1000*3000	Chromated	72h	0.9	99.1	181	0.035	0.26	0.008	0.009	335	405	27	60	
68	1.93	225	0.35*1000*3000	Chromated	72h	0.9	99.1	186	0.03	0.22	0.008	0.008	331	405	29	59	
69	1.928	225	0.35*1000*3000	Chromated	72h	0.9	99.1	183	0.032	0.22	0.008	0.009	333	395	28	60	
70	1.932	225	0.35*1000*3000	Chromated	72h	0.9	99.1	183	0.032	0.22	0.008	0.009	338	400	26	59	
71	1.924	225	0.35*1000*3000	Chromated	72h	0.9	99.1	185	0.032	0.22	0.008	0.009	329	400	28	59	
72	1.924	225	0.35*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	330	410	29	60	
73	1.922	225	0.35*1000*3000	Chromated	72h	0.9	99.1	186	0.033	0.23	0.008	0.009	323	405	30	60	
74	1.92	225	0.35*1000*3000	Chromated	72h	0.9	99.1	181	0.032	0.21	0.009	0.009	328	405	29	59	
75	1.918	225	0.35*1000*3000	Chromated	72h	0.9	99.1	184	0.031	0.25	0.007	0.01	333	395	28	60	
76	1.928	225	0.35*1000*3000	Chromated	72h	0.9	99.1	182	0.035	0.26	0.008	0.009	338	400	26	59	
77	1.92	225	0.35*1000*3000	Chromated	72h	0.9	99.1	185	0.03	0.22	0.008	0.008	329	400	28	59	
78	1.924	225	0.35*1000*3000	Chromated	72h	0.9	99.1	181	0.032	0.22	0.008	0.009	330	410	29	60	
79	1.92	225	0.35*1000*3000	Chromated	72h	0.9	99.1	186	0.032	0.22	0.008	0.009	323	405	30	60	
80	1.908	225	0.35*1000*3000	Chromated	72h	0.9	99.1	183	0.032	0.22	0.008	0.009	328	405	29	59	
81	1.924	225	0.35*1000*3000	Chromated	72h	0.9	99.1	183	0.032	0.22	0.008	0.009	333	395	28	60	
82	1.912	225	0.35*1000*3000	Chromated	72h	0.9	99.1	185	0.032	0.22	0.008	0.009	338	400	26	59	



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订货单位 CUSTOMER		SAMSUNG C&T CORPORATION							钢号	CS TYPE B				产品名称 PRODUCT		HOT DIPPED GALVANIZED STEEL IN SHEET	
收货单位 PURCHASER		SAMSUNG C&T CORPORATION												签发日期 DATE OF ISSUE		2024-12-25	
标准 SPECIFICATION		ASTM A653												合同号 CONTRACT NO.		ZG202410315990	
卷号 No.	重量 WEIGHT	片数	成品规格 Size(mm)	表面处理 surface treatment	盐雾试验 salt spray test	The composition		镀层质量 coating mass (g/m ²)	化学成分 CHEMICAL COMPOSITION(%)				力学性能 MECHANIC PROPERTIES				
						Al	Zn		C	Mn	P	S	R _{el} (N/mm ²)	R _m (N/mm ²)	A (%)	HRB	
83	1.91	225	0.35*1000*3000	Chromated	72h	0.9	99.1	182	0.033	0.23	0.008	0.009	329	400	28	59	
84	1.91	225	0.35*1000*3000	Chromated	72h	0.9	99.1	186	0.032	0.21	0.009	0.009	330	410	29	60	
85	1.918	225	0.35*1000*3000	Chromated	72h	0.9	99.1	181	0.031	0.25	0.007	0.01	323	405	30	60	
86	1.922	225	0.35*1000*3000	Chromated	72h	0.9	99.1	184	0.035	0.26	0.008	0.009	328	405	29	59	
87	1.924	225	0.35*1000*3000	Chromated	72h	0.9	99.1	182	0.03	0.22	0.008	0.008	333	395	28	60	
88	1.912	225	0.35*1000*3000	Chromated	72h	0.9	99.1	185	0.032	0.22	0.008	0.009	338	400	26	59	
89	1.916	225	0.35*1000*3000	Chromated	72h	0.9	99.1	181	0.032	0.22	0.008	0.009	329	400	28	59	
90	1.468	170	0.35*1000*3000	Chromated	72h	0.9	99.1	186	0.032	0.22	0.008	0.009	330	410	29	60	
91	1.068	120	0.35*1000*3000	Chromated	72h	0.9	99.1	183	0.032	0.22	0.008	0.009	323	405	30	60	
	258.74																
NOTE: 1、ReL : lower yield strength Rm : tensile strength A: percentage elongation after fracture 2、1 N/mm2=1 MPa																	
证明本表所列制品, 均依材料规格制造及试验, 并符合规格之要求 WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN MANUFACTURED AND TESTED WITH SATISFACTORY RESULT IN ACCORDANCE WITH THE REQUIREMENT OF THE ABOVE MATERIAL SPECIFICATION.																	

