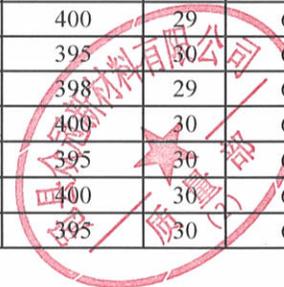


产品质量证明书

MILL'S TEST CERTIFICATE

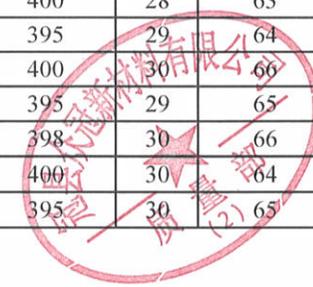
冠县众冠新材料有限公司
 GUANXIAN ZHONGGUAN NEW MATERIALS CO., LTD.
 地址：中国山东聊城冠县新世纪工业园
 Address:Guan Xian industry Park,Liaocheng,Shandong,China

订货单位 CUSTOMER		SAMSUNG C&T CORPORATION							钢号	CS-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		2025-10-17	
标准 SPECIFICATION		ASTM A653												合同号 CONTRACT NO.		VS202507113992	
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	
3992-266	1.924	225	0.35*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	340	395	30	65	
3992-267	1.936	225	0.35*1000*3000	Chromated	72h	0.9	99.1	185	0.033	0.23	0.008	0.009	348	400	29	66	
3992-268	1.936	225	0.35*1000*3000	Chromated	72h	0.9	99.1	181	0.032	0.21	0.009	0.009	345	395	28	63	
3992-269	1.922	225	0.35*1000*3000	Chromated	72h	0.9	99.1	186	0.031	0.25	0.007	0.01	350	398	29	64	
3992-270	1.946	225	0.35*1000*3000	Chromated	72h	0.9	99.1	183	0.035	0.26	0.008	0.009	345	400	30	66	
3992-271	1.94	225	0.35*1000*3000	Chromated	72h	0.9	99.1	183	0.03	0.22	0.008	0.008	340	395	29	65	
3992-272	1.936	225	0.35*1000*3000	Chromated	72h	0.9	99.1	185	0.032	0.22	0.008	0.009	342	400	30	66	
3992-273	1.93	225	0.35*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	345	395	30	63	
3992-274	1.934	225	0.35*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	340	392	30	64	
3992-275	1.94	225	0.35*1000*3000	Chromated	72h	0.9	99.1	181	0.032	0.22	0.008	0.009	346	395	30	65	
3992-276	1.928	225	0.35*1000*3000	Chromated	72h	0.9	99.1	184	0.033	0.23	0.008	0.009	340	400	29	66	
3992-277	1.938	225	0.35*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.21	0.009	0.009	345	395	28	63	
3992-278	1.944	225	0.35*1000*3000	Chromated	72h	0.9	99.1	185	0.031	0.25	0.007	0.01	340	400	29	64	
3992-279	1.932	225	0.35*1000*3000	Chromated	72h	0.9	99.1	181	0.035	0.26	0.008	0.009	348	395	30	66	
3992-280	1.94	225	0.35*1000*3000	Chromated	72h	0.9	99.1	186	0.03	0.22	0.008	0.008	345	398	29	65	
3992-281	1.934	225	0.35*1000*3000	Chromated	72h	0.9	99.1	183	0.032	0.22	0.008	0.009	350	400	30	66	
3992-282	1.938	225	0.35*1000*3000	Chromated	72h	0.9	99.1	183	0.032	0.22	0.008	0.009	345	395	30	63	
3992-283	1.928	225	0.35*1000*3000	Chromated	72h	0.9	99.1	185	0.032	0.22	0.008	0.009	340	400	30	64	
3992-284	1.94	225	0.35*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	342	395	30	65	

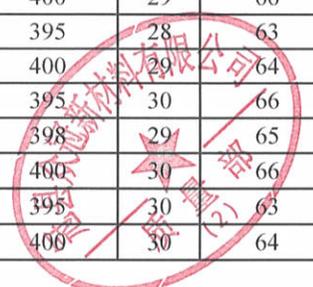


卷号 No.	重量 WEIGHT	片数	成品规格 Size(mm)	表面处理 surface treatment	盐雾试验 salt spray test	The composition		镀层质量 coating mass (g/m ²)	化学成分 CHEMICAL COMPOSITION(%)				力学性能 MECHANIC PROPERTIES			
						Al	Zn		C	Mn	P	S	R_{el} (N/mm ²)	R_m (N/mm ²)	A (%)	HRB
3992-285	1.932	225	0.35*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	340	395	30	65
3992-286	1.936	225	0.35*1000*3000	Chromated	72h	0.9	99.1	181	0.033	0.23	0.008	0.009	348	400	29	66
3992-287	1.94	225	0.35*1000*3000	Chromated	72h	0.9	99.1	184	0.032	0.21	0.009	0.009	345	395	28	63
3992-288	1.93	225	0.35*1000*3000	Chromated	72h	0.9	99.1	182	0.031	0.25	0.007	0.01	350	398	29	64
3992-289	1.93	225	0.35*1000*3000	Chromated	72h	0.9	99.1	185	0.035	0.26	0.008	0.009	345	400	30	66
3992-290	1.926	225	0.35*1000*3000	Chromated	72h	0.9	99.1	181	0.03	0.22	0.008	0.008	340	395	29	65
3992-291	1.934	225	0.35*1000*3000	Chromated	72h	0.9	99.1	186	0.032	0.22	0.008	0.009	342	400	30	66
3992-292	1.926	225	0.35*1000*3000	Chromated	72h	0.9	99.1	183	0.032	0.22	0.008	0.009	345	395	30	63
3992-293	1.944	225	0.35*1000*3000	Chromated	72h	0.9	99.1	183	0.032	0.22	0.008	0.009	340	392	30	64
3992-295	1.934	225	0.35*1000*3000	Chromated	72h	0.9	99.1	185	0.032	0.22	0.008	0.009	346	395	30	65
3992-296	1.936	225	0.35*1000*3000	Chromated	72h	0.9	99.1	182	0.033	0.23	0.008	0.009	340	400	29	66
3992-297	1.924	225	0.35*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.21	0.009	0.009	345	395	28	63
3992-298	1.93	225	0.35*1000*3000	Chromated	72h	0.9	99.1	181	0.031	0.25	0.007	0.01	340	400	29	64
3992-299	1.934	225	0.35*1000*3000	Chromated	72h	0.9	99.1	184	0.035	0.26	0.008	0.009	348	395	30	66
3992-300	1.93	225	0.35*1000*3000	Chromated	72h	0.9	99.1	182	0.03	0.22	0.008	0.008	345	398	29	65
3992-301	1.944	225	0.35*1000*3000	Chromated	72h	0.9	99.1	185	0.032	0.22	0.008	0.009	350	400	30	66
3992-302	1.93	225	0.35*1000*3000	Chromated	72h	0.9	99.1	181	0.032	0.22	0.008	0.009	345	395	30	63
3992-303	1.926	225	0.35*1000*3000	Chromated	72h	0.9	99.1	186	0.032	0.22	0.008	0.009	340	395	30	65
3992-304	1.93	225	0.35*1000*3000	Chromated	72h	0.9	99.1	183	0.033	0.23	0.008	0.009	348	400	29	66
3992-305	1.932	225	0.35*1000*3000	Chromated	72h	0.9	99.1	183	0.032	0.21	0.009	0.009	345	395	28	63
3992-306	1.93	225	0.35*1000*3000	Chromated	72h	0.9	99.1	185	0.031	0.25	0.007	0.01	350	398	29	64
3992-307	1.938	225	0.35*1000*3000	Chromated	72h	0.9	99.1	182	0.035	0.26	0.008	0.009	345	400	30	66
3992-308	1.93	225	0.35*1000*3000	Chromated	72h	0.9	99.1	182	0.03	0.22	0.008	0.008	340	395	29	65
3992-309	1.93	225	0.35*1000*3000	Chromated	72h	0.9	99.1	181	0.032	0.22	0.008	0.009	342	400	30	66
3992-310	1.054	120	0.35*1000*3000	Chromated	72h	0.9	99.1	184	0.032	0.22	0.008	0.009	345	395	30	63
3992-311	1.012	115	0.35*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	340	392	30	64
3992-239	1.916	195	0.4*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	346	395	30	65
3992-240	1.906	195	0.4*1000*3000	Chromated	72h	0.9	99.1	185	0.033	0.23	0.008	0.009	340	400	29	66
3992-241	1.91	195	0.4*1000*3000	Chromated	72h	0.9	99.1	181	0.032	0.21	0.009	0.009	345	395	28	63
3992-242	1.902	195	0.4*1000*3000	Chromated	72h	0.9	99.1	186	0.031	0.25	0.007	0.01	340	400	29	64
3992-243	1.914	195	0.4*1000*3000	Chromated	72h	0.9	99.1	183	0.035	0.26	0.008	0.009	348	395	30	66
3992-244	1.914	195	0.4*1000*3000	Chromated	72h	0.9	99.1	183	0.03	0.22	0.008	0.008	345	398	29	65

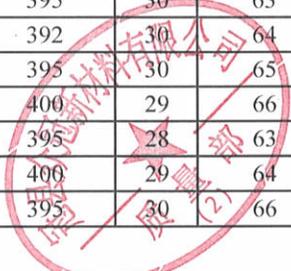
卷号 No.	重量 WEIGHT	片数	成品规格 Size(mm)	表面处理 surface treatment	盐雾试验 salt spray test	The composition		镀层质量 coating mass (g/m ²)	化学成分 CHEMICAL COMPOSITION(%)				力学性能 MECHANIC PROPERTIES			
						Al	Zn		C	Mn	P	S	R_{el} (N/mm ²)	R_m (N/mm ²)	A (%)	HRB
3992-245	1.916	195	0.4*1000*3000	Chromated	72h	0.9	99.1	185	0.032	0.22	0.008	0.009	350	400	30	66
3992-246	1.906	195	0.4*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	345	395	30	63
3992-247	1.922	195	0.4*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	340	400	30	64
3992-248	1.92	195	0.4*1000*3000	Chromated	72h	0.9	99.1	181	0.032	0.22	0.008	0.009	342	395	30	65
3992-249	1.914	195	0.4*1000*3000	Chromated	72h	0.9	99.1	184	0.032	0.22	0.008	0.009	340	395	30	65
3992-250	1.92	195	0.4*1000*3000	Chromated	72h	0.9	99.1	182	0.033	0.23	0.008	0.009	348	400	29	66
3992-251	1.914	195	0.4*1000*3000	Chromated	72h	0.9	99.1	185	0.032	0.21	0.009	0.009	345	395	28	63
3992-252	1.91	195	0.4*1000*3000	Chromated	72h	0.9	99.1	181	0.031	0.25	0.007	0.01	350	398	29	64
3992-253	1.91	195	0.4*1000*3000	Chromated	72h	0.9	99.1	186	0.035	0.26	0.008	0.009	345	400	30	66
3992-254	1.916	195	0.4*1000*3000	Chromated	72h	0.9	99.1	183	0.03	0.22	0.008	0.008	340	395	29	65
3992-255	1.902	195	0.4*1000*3000	Chromated	72h	0.9	99.1	183	0.032	0.22	0.008	0.009	342	400	30	66
3992-256	1.91	195	0.4*1000*3000	Chromated	72h	0.9	99.1	185	0.032	0.22	0.008	0.009	345	395	30	63
3992-257	1.922	195	0.4*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	340	392	30	64
3992-258	1.904	195	0.4*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	346	395	30	65
3992-259	1.906	195	0.4*1000*3000	Chromated	72h	0.9	99.1	181	0.033	0.23	0.008	0.009	340	400	29	66
3992-260	1.912	195	0.4*1000*3000	Chromated	72h	0.9	99.1	184	0.032	0.21	0.009	0.009	345	395	28	63
3992-261	1.916	195	0.4*1000*3000	Chromated	72h	0.9	99.1	182	0.031	0.25	0.007	0.01	340	400	29	64
3992-262	1.908	195	0.4*1000*3000	Chromated	72h	0.9	99.1	185	0.035	0.26	0.008	0.009	348	395	30	66
3992-263	1.916	195	0.4*1000*3000	Chromated	72h	0.9	99.1	181	0.03	0.22	0.008	0.008	345	398	29	65
3992-264	1.916	195	0.4*1000*3000	Chromated	72h	0.9	99.1	186	0.032	0.22	0.008	0.009	350	400	30	66
3992-265	1.978	200	0.4*1000*3000	Chromated	72h	0.9	99.1	183	0.032	0.22	0.008	0.009	345	395	30	63
3992-312	1.962	195	0.4*1000*3000	Chromated	72h	0.9	99.1	183	0.032	0.22	0.008	0.009	340	400	30	64
3992-186	1.922	195	0.4*1000*3000	Chromated	72h	0.9	99.1	185	0.032	0.22	0.008	0.009	342	395	30	65
3992-187	1.93	195	0.4*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	345	392	30	65
3992-188	1.932	195	0.4*1000*3000	Chromated	72h	0.9	99.1	182	0.033	0.23	0.008	0.009	340	395	29	66
3992-189	1.922	195	0.4*1000*3000	Chromated	72h	0.9	99.1	181	0.032	0.21	0.009	0.009	346	400	28	63
3992-190	0.906	90	0.4*1000*3000	Chromated	72h	0.9	99.1	184	0.031	0.25	0.007	0.01	340	395	29	64
3992-191	1.918	195	0.4*1000*3000	Chromated	72h	0.9	99.1	182	0.035	0.26	0.008	0.009	345	400	30	66
3992-192	1.922	195	0.4*1000*3000	Chromated	72h	0.9	99.1	185	0.03	0.22	0.008	0.008	340	395	29	65
3992-193	1.908	195	0.4*1000*3000	Chromated	72h	0.9	99.1	181	0.032	0.22	0.008	0.009	348	398	30	66
3992-194	1.922	195	0.4*1000*3000	Chromated	72h	0.9	99.1	186	0.032	0.22	0.008	0.009	340	400	30	64
3992-195	1.926	195	0.4*1000*3000	Chromated	72h	0.9	99.1	183	0.032	0.22	0.008	0.009	342	395	30	65



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
3992-196	1.926	195	0.4*1000*3000	Chromated	72h	0.9	99.1	183	0.032	0.22	0.008	0.009	345	392	30	65
3992-197	1.9	195	0.4*1000*3000	Chromated	72h	0.9	99.1	185	0.033	0.23	0.008	0.009	340	395	29	66
3992-198	1.904	195	0.4*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.21	0.009	0.009	346	400	28	63
3992-199	1.908	195	0.4*1000*3000	Chromated	72h	0.9	99.1	182	0.031	0.25	0.007	0.01	340	395	29	64
3992-200	1.918	195	0.4*1000*3000	Chromated	72h	0.9	99.1	181	0.035	0.26	0.008	0.009	345	400	30	66
3992-201	1.938	195	0.4*1000*3000	Chromated	72h	0.9	99.1	184	0.03	0.22	0.008	0.008	340	395	29	65
3992-202	1.926	195	0.4*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	348	398	30	66
3992-203	1.928	195	0.4*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	340	395	30	65
3992-204	1.906	195	0.4*1000*3000	Chromated	72h	0.9	99.1	185	0.033	0.23	0.008	0.009	348	400	29	66
3992-205	1.916	195	0.4*1000*3000	Chromated	72h	0.9	99.1	181	0.032	0.21	0.009	0.009	345	395	28	63
3992-206	1.912	195	0.4*1000*3000	Chromated	72h	0.9	99.1	186	0.031	0.25	0.007	0.01	350	398	29	64
3992-207	1.918	195	0.4*1000*3000	Chromated	72h	0.9	99.1	183	0.035	0.26	0.008	0.009	345	400	30	66
3992-208	1.926	195	0.4*1000*3000	Chromated	72h	0.9	99.1	183	0.03	0.22	0.008	0.008	340	395	29	65
3992-209	1.918	195	0.4*1000*3000	Chromated	72h	0.9	99.1	185	0.032	0.22	0.008	0.009	342	400	30	66
3992-210	1.926	195	0.4*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	340	395	30	65
3992-211	1.914	195	0.4*1000*3000	Chromated	72h	0.9	99.1	182	0.033	0.23	0.008	0.009	348	400	29	66
3992-212	1.928	195	0.4*1000*3000	Chromated	72h	0.9	99.1	181	0.032	0.21	0.009	0.009	345	395	28	63
3992-213	1.916	195	0.4*1000*3000	Chromated	72h	0.9	99.1	184	0.031	0.25	0.007	0.01	350	398	29	64
3992-214	1.926	195	0.4*1000*3000	Chromated	72h	0.9	99.1	182	0.035	0.26	0.008	0.009	345	400	30	66
3992-215	1.916	195	0.4*1000*3000	Chromated	72h	0.9	99.1	185	0.03	0.22	0.008	0.008	340	395	29	65
3992-216	1.926	195	0.4*1000*3000	Chromated	72h	0.9	99.1	181	0.032	0.22	0.008	0.009	342	400	30	66
3992-217	1.916	195	0.4*1000*3000	Chromated	72h	0.9	99.1	186	0.032	0.22	0.008	0.009	345	395	30	63
3992-218	1.914	195	0.4*1000*3000	Chromated	72h	0.9	99.1	183	0.032	0.22	0.008	0.009	340	392	30	64
3992-219	1.902	195	0.4*1000*3000	Chromated	72h	0.9	99.1	183	0.032	0.22	0.008	0.009	346	395	30	65
3992-220	1.89	195	0.4*1000*3000	Chromated	72h	0.9	99.1	185	0.033	0.23	0.008	0.009	340	400	29	66
3992-221	1.916	195	0.4*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.21	0.009	0.009	345	395	28	63
3992-222	1.916	195	0.4*1000*3000	Chromated	72h	0.9	99.1	182	0.031	0.25	0.007	0.01	340	400	29	64
3992-223	1.92	195	0.4*1000*3000	Chromated	72h	0.9	99.1	181	0.035	0.26	0.008	0.009	348	395	30	66
3992-224	1.916	195	0.4*1000*3000	Chromated	72h	0.9	99.1	184	0.03	0.22	0.008	0.008	345	398	29	65
3992-225	1.914	195	0.4*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	350	400	30	66
3992-226	1.92	195	0.4*1000*3000	Chromated	72h	0.9	99.1	185	0.032	0.22	0.008	0.009	345	395	30	63
3992-227	1.916	195	0.4*1000*3000	Chromated	72h	0.9	99.1	181	0.032	0.22	0.008	0.009	340	400	30	64



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
3992-228	1.912	195	0.4*1000*3000	Chromated	72h	0.9	99.1	186	0.032	0.22	0.008	0.009	342	395	30	65
3992-229	1.922	195	0.4*1000*3000	Chromated	72h	0.9	99.1	183	0.032	0.22	0.008	0.009	340	395	30	65
3992-230	1.922	195	0.4*1000*3000	Chromated	72h	0.9	99.1	183	0.033	0.23	0.008	0.009	348	400	29	66
3992-231	1.91	195	0.4*1000*3000	Chromated	72h	0.9	99.1	185	0.032	0.21	0.009	0.009	345	395	28	63
3992-232	1.918	195	0.4*1000*3000	Chromated	72h	0.9	99.1	182	0.031	0.25	0.007	0.01	350	398	29	64
3992-233	1.912	195	0.4*1000*3000	Chromated	72h	0.9	99.1	182	0.035	0.26	0.008	0.009	345	400	30	66
3992-234	1.92	195	0.4*1000*3000	Chromated	72h	0.9	99.1	181	0.03	0.22	0.008	0.008	340	395	29	65
3992-235	1.92	195	0.4*1000*3000	Chromated	72h	0.9	99.1	184	0.032	0.22	0.008	0.009	342	400	30	66
3992-236	1.916	195	0.4*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	345	395	30	63
3992-237	1.924	195	0.4*1000*3000	Chromated	72h	0.9	99.1	185	0.032	0.22	0.008	0.009	340	392	30	64
3992-238	1.92	195	0.4*1000*3000	Chromated	72h	0.9	99.1	181	0.032	0.22	0.008	0.009	346	395	30	65
3992-001	1.872	154	0.5*1000*3000	Chromated	72h	0.9	99.1	182	0.033	0.23	0.008	0.009	340	400	29	66
3992-002	1.87	154	0.5*1000*3000	Chromated	72h	0.9	99.1	185	0.032	0.21	0.009	0.009	345	395	28	63
3992-003	1.87	154	0.5*1000*3000	Chromated	72h	0.9	99.1	181	0.031	0.25	0.007	0.01	340	400	29	64
3992-004	1.87	154	0.5*1000*3000	Chromated	72h	0.9	99.1	186	0.035	0.26	0.008	0.009	348	395	30	66
3992-005	1.87	154	0.5*1000*3000	Chromated	72h	0.9	99.1	183	0.03	0.22	0.008	0.008	345	398	29	65
3992-006	1.87	154	0.5*1000*3000	Chromated	72h	0.9	99.1	183	0.032	0.22	0.008	0.009	350	400	30	66
3992-007	1.874	154	0.5*1000*3000	Chromated	72h	0.9	99.1	185	0.032	0.22	0.008	0.009	345	395	30	63
3992-008	1.87	154	0.5*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	340	395	30	65
3992-009	1.868	154	0.5*1000*3000	Chromated	72h	0.9	99.1	182	0.033	0.23	0.008	0.009	348	400	29	66
3992-010	1.87	154	0.5*1000*3000	Chromated	72h	0.9	99.1	181	0.032	0.21	0.009	0.009	345	395	28	63
3992-011	1.874	154	0.5*1000*3000	Chromated	72h	0.9	99.1	184	0.031	0.25	0.007	0.01	350	398	29	64
3992-012	1.87	154	0.5*1000*3000	Chromated	72h	0.9	99.1	182	0.035	0.26	0.008	0.009	345	400	30	66
3992-013	1.872	154	0.5*1000*3000	Chromated	72h	0.9	99.1	185	0.03	0.22	0.008	0.008	340	395	29	65
3992-014	1.88	154	0.5*1000*3000	Chromated	72h	0.9	99.1	181	0.032	0.22	0.008	0.009	342	400	30	66
3992-015	1.864	154	0.5*1000*3000	Chromated	72h	0.9	99.1	186	0.032	0.22	0.008	0.009	345	395	30	63
3992-016	1.87	154	0.5*1000*3000	Chromated	72h	0.9	99.1	183	0.032	0.22	0.008	0.009	340	392	30	64
3992-017	1.868	154	0.5*1000*3000	Chromated	72h	0.9	99.1	183	0.032	0.22	0.008	0.009	346	395	30	65
3992-018	1.874	154	0.5*1000*3000	Chromated	72h	0.9	99.1	185	0.033	0.23	0.008	0.009	340	400	29	66
3992-019	1.88	154	0.5*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.21	0.009	0.009	345	395	28	63
3992-020	1.88	154	0.5*1000*3000	Chromated	72h	0.9	99.1	182	0.031	0.25	0.007	0.01	340	400	29	64
3992-021	1.89	154	0.5*1000*3000	Chromated	72h	0.9	99.1	181	0.035	0.26	0.008	0.009	348	395	30	66



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
3992-022	1.88	154	0.5*1000*3000	Chromated	72h	0.9	99.1	184	0.03	0.22	0.008	0.008	345	398	29	65
3992-023	1.882	154	0.5*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	350	400	30	66
3992-024	1.88	154	0.5*1000*3000	Chromated	72h	0.9	99.1	185	0.032	0.22	0.008	0.009	345	395	30	63
3992-025	1.878	154	0.5*1000*3000	Chromated	72h	0.9	99.1	181	0.032	0.22	0.008	0.009	340	400	30	64
3992-026	1.88	154	0.5*1000*3000	Chromated	72h	0.9	99.1	186	0.032	0.22	0.008	0.009	342	395	30	65
3992-027	1.88	154	0.5*1000*3000	Chromated	72h	0.9	99.1	183	0.032	0.22	0.008	0.009	340	395	30	65
3992-028	1.874	154	0.5*1000*3000	Chromated	72h	0.9	99.1	183	0.033	0.23	0.008	0.009	348	400	29	66
3992-029	1.872	154	0.5*1000*3000	Chromated	72h	0.9	99.1	185	0.032	0.21	0.009	0.009	345	395	28	63
3992-030	1.822	149	0.5*1000*3000	Chromated	72h	0.9	99.1	182	0.031	0.25	0.007	0.01	350	398	29	64
3992-031	1.87	51	1.5*1000*3000	Chromated	72h	0.9	99.1	182	0.035	0.26	0.008	0.009	345	400	30	66
3992-032	1.864	51	1.5*1000*3000	Chromated	72h	0.9	99.1	181	0.03	0.22	0.008	0.008	340	395	29	65
3992-033	1.864	51	1.5*1000*3000	Chromated	72h	0.9	99.1	184	0.032	0.22	0.008	0.009	342	400	30	66
3992-034	1.87	51	1.5*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	345	395	30	63
3992-035	1.864	51	1.5*1000*3000	Chromated	72h	0.9	99.1	185	0.032	0.22	0.008	0.009	340	392	30	64
3992-036	1.856	51	1.5*1000*3000	Chromated	72h	0.9	99.1	181	0.032	0.22	0.008	0.009	346	395	30	65
3992-037	1.866	51	1.5*1000*3000	Chromated	72h	0.9	99.1	186	0.033	0.23	0.008	0.009	340	400	29	66
3992-038	1.864	51	1.5*1000*3000	Chromated	72h	0.9	99.1	183	0.032	0.21	0.009	0.009	345	395	28	63
3992-039	1.824	51	1.5*1000*3000	Chromated	72h	0.9	99.1	183	0.031	0.25	0.007	0.01	340	400	29	64
3992-040	1.866	51	1.5*1000*3000	Chromated	72h	0.9	99.1	185	0.035	0.26	0.008	0.009	348	395	30	66
3992-041	1.864	51	1.5*1000*3000	Chromated	72h	0.9	99.1	182	0.03	0.22	0.008	0.008	345	398	29	65
3992-042	1.864	51	1.5*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	350	400	30	66
3992-043	1.86	51	1.5*1000*3000	Chromated	72h	0.9	99.1	181	0.032	0.22	0.008	0.009	345	395	30	63
3992-044	1.86	51	1.5*1000*3000	Chromated	72h	0.9	99.1	184	0.032	0.22	0.008	0.009	340	400	30	64
3992-045	1.86	51	1.5*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	342	395	30	65
3992-046	1.864	51	1.5*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	345	392	30	65
3992-047	1.824	50	1.5*1000*3000	Chromated	72h	0.9	99.1	185	0.033	0.23	0.008	0.009	340	395	29	66
3992-048	1.814	50	1.5*1000*3000	Chromated	72h	0.9	99.1	181	0.032	0.21	0.009	0.009	346	400	28	63
3992-049	1.824	50	1.5*1000*3000	Chromated	72h	0.9	99.1	186	0.031	0.25	0.007	0.01	340	395	29	64
3992-050	1.824	50	1.5*1000*3000	Chromated	72h	0.9	99.1	183	0.035	0.26	0.008	0.009	345	400	30	66
3992-051	1.78	49	1.5*1000*3000	Chromated	72h	0.9	99.1	183	0.03	0.22	0.008	0.008	340	395	29	65
3992-052	1.824	50	1.5*1000*3000	Chromated	72h	0.9	99.1	185	0.032	0.22	0.008	0.009	348	398	30	66
3992-053	1.832	50	1.5*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	340	400	30	64

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	<i>R_{el}</i> (N/mm ²)	<i>R_m</i> (N/mm ²)	<i>A</i> (%)	<i>HRB</i>
3992-054	1.824	50	1.5*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.22	0.008	0.009	342	395	30	65
3992-055	1.83	50	1.5*1000*3000	Chromated	72h	0.9	99.1	181	0.032	0.22	0.008	0.009	345	392	30	65
3992-056	1.83	50	1.5*1000*3000	Chromated	72h	0.9	99.1	184	0.033	0.23	0.008	0.009	340	395	29	66
3992-057	1.57	42	1.5*1000*3000	Chromated	72h	0.9	99.1	182	0.032	0.21	0.009	0.009	346	400	28	63
	345.24															

NOTE: 1、 *ReL* : lower yield strength *R_m* : 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.



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