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XINGHAN

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

产品质量证明书
MILL'S TEST CERTIFICATE

LOT A

订货单位 CUSTOMER		CUMIC STEEL LIMITED								钢号	GR.37					产品名称 PRODUCT		GALVALUME STEEL CORRUGATED SHEETS	
收货单位 PURCHASER		CUMIC STEEL LIMITED									签发日期 OF ISSUE		DATE		2024.7.10				
标准 SPECIFICATION		ASTM A792M									合同号 NO.		CONTRACT		ZG202404302518				
捆号 PACK No.	重量 NET WEIGHT	片数 PIECE	成品规格 Size (mm)	表面处理 surface treatment	盐雾试验 salt spray test	镀层成分 (%) The composition of coating			镀层质量 coating mass (g/m ²)	化学成分 CHEMICAL COMPOSITION(%)					力学性能 MECHANIC PROPERTIES				
						Al	Zn	Si		C	Mn	P	S	Si	R _{el} (N/mm ²)	R _m (N/mm ²)	A (%)	HRB	
263	0.969	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	660	665	3	92	
264	0.968	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	665	665	4	93	
265	0.968	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	108	0.033	0.23	0.008	0.009	0.04	660	670	3	92	
266	0.966	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	102	0.032	0.21	0.009	0.009	0.04	660	670	3	93	
267	0.966	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	107	0.031	0.25	0.007	0.01	0.04	655	665	4	92	
268	0.982	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	109	0.035	0.26	0.008	0.009	0.04	660	670	3	93	
269	0.971	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	104	0.03	0.22	0.008	0.008	0.04	665	665	4	92	
270	0.965	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	660	665	3	92	
271	0.964	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	105	0.032	0.22	0.008	0.009	0.04	665	665	4	93	
272	0.967	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	107	0.033	0.23	0.008	0.009	0.04	660	670	3	92	
273	0.968	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	660	670	3	93	
274	0.971	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	103	0.032	0.21	0.009	0.009	0.04	655	665	4	92	
275	0.966	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	104	0.031	0.25	0.007	0.01	0.04	660	665	3	92	
276	0.969	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	106	0.035	0.26	0.008	0.009	0.04	665	665	4	93	
277	0.983	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	108	0.032	0.22	0.008	0.009	0.04	660	670	3	92	
278	0.972	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	102	0.033	0.23	0.008	0.009	0.04	660	665	3	92	
279	0.974	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	107	0.035	0.26	0.008	0.009	0.04	665	665	4	93	
280	0.97	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	109	0.032	0.22	0.008	0.009	0.04	660	670	3	92	
282	0.974	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	104	0.033	0.23	0.008	0.009	0.04	660	670	3	93	
283	0.968	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	106	0.032	0.21	0.009	0.009	0.04	655	665	4	92	
284	0.949	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	105	0.031	0.25	0.007	0.01	0.04	660	670	3	93	
285	0.969	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	107	0.035	0.26	0.008	0.009	0.04	665	665	3	92	
286	0.967	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	104	0.03	0.22	0.008	0.008	0.04	660	665	3	92	



捆号 PACK No.	重量 NET WEIGHT	片数 PIECE	成品规格 Size(mm)	表面处理 surface treatment	盐雾试验 salt spray test	镀层成分(%) The composition of coating			镀层质量 coating mass (g/m ²)	化学成分 CHEMICAL COMPOSITION(%)					力学性能 MECHANIC PROPERTIES			
						Al	Zn	Si		C	Mn	P	S	Si	R _{el} (N/mm ²)	R _m (N/mm ²)	A (%)	HRB
287	0.976	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	103	0.032	0.22	0.008	0.009	0.04	665	665	4	93
288	0.966	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	660	670	3	92
289	0.978	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	106	0.033	0.23	0.008	0.009	0.04	660	670	3	93
290	0.971	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	108	0.032	0.21	0.009	0.009	0.04	655	665	4	92
291	0.963	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	102	0.032	0.21	0.009	0.009	0.04	660	665	3	92
292	0.977	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	107	0.031	0.25	0.007	0.01	0.04	665	665	4	93
293	0.972	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	109	0.035	0.26	0.008	0.009	0.04	660	670	3	92
294	0.959	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	660	665	3	92
295	0.958	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	106	0.033	0.23	0.008	0.009	0.04	665	665	4	93
296	0.968	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	105	0.032	0.21	0.009	0.009	0.04	660	670	3	92
297	0.971	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	107	0.031	0.25	0.007	0.01	0.04	660	670	3	93
298	0.966	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	655	665	4	92
299	0.969	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	103	0.03	0.22	0.008	0.008	0.04	660	670	3	93
300	0.961	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	665	665	4	92
301	0.962	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	660	665	3	92
302	0.971	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	108	0.033	0.23	0.008	0.009	0.04	665	665	4	93
303	0.975	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	102	0.032	0.21	0.009	0.009	0.04	660	670	3	92
304	0.981	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	107	0.032	0.21	0.009	0.009	0.04	660	670	3	93
305	0.971	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	109	0.031	0.25	0.007	0.01	0.04	655	665	4	92
306	0.96	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	660	665	3	92
307	0.969	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	665	665	4	93
308	0.968	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	105	0.033	0.23	0.008	0.009	0.04	660	670	3	92
309	0.983	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	107	0.032	0.21	0.009	0.009	0.04	660	665	3	92
310	0.971	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	104	0.031	0.25	0.007	0.01	0.04	665	665	4	93
311	0.969	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	103	0.035	0.26	0.008	0.009	0.04	660	670	3	92
312	0.967	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	104	0.03	0.22	0.008	0.008	0.04	660	670	3	93
313	0.973	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	655	665	4	92
314	0.969	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	108	0.032	0.22	0.008	0.009	0.04	660	670	3	93
315	0.973	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	102	0.033	0.23	0.008	0.009	0.04	665	665	4	92
316	0.971	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	107	0.032	0.21	0.009	0.009	0.04	660	665	3	92
317	0.968	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	109	0.031	0.25	0.007	0.01	0.04	665	665	4	93
318	0.957	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	660	670	3	92
319	0.952	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	106	0.033	0.23	0.008	0.009	0.04	660	670	3	93
320	0.98	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	105	0.032	0.21	0.009	0.009	0.04	655	665	4	92
321	0.973	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	107	0.031	0.25	0.007	0.01	0.04	660	665	3	92
322	0.966	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	665	665	4	93



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						Al	Zn	Si		C	Mn	P	S	Si	R_{el} (N/mm ²)	R_m (N/mm ²)	A (%)	HRB
323	0.967	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	103	0.032	0.22	0.008	0.009	0.04	660	670	3	92
324	0.966	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	104	0.033	0.23	0.008	0.009	0.04	660	665	3	92
325	0.967	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	106	0.035	0.26	0.008	0.009	0.04	665	665	4	93
326	0.958	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	108	0.032	0.22	0.008	0.009	0.04	660	670	3	92
327	0.973	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	102	0.033	0.23	0.008	0.009	0.04	660	670	3	93
328	0.972	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	107	0.032	0.21	0.009	0.009	0.04	655	665	4	92
329	0.973	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	109	0.031	0.25	0.007	0.01	0.04	660	670	3	93
330	0.969	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	665	665	4	92
331	0.974	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	106	0.03	0.22	0.008	0.008	0.04	660	665	3	92
332	0.965	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	105	0.032	0.22	0.008	0.009	0.04	665	665	4	93
333	0.975	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	107	0.032	0.22	0.008	0.009	0.04	660	670	3	92
334	0.972	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	104	0.033	0.23	0.008	0.009	0.04	660	670	3	93
335	0.964	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	103	0.035	0.26	0.008	0.009	0.04	655	665	4	92
336	0.963	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	660	665	3	92
337	0.976	200	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	106	0.033	0.23	0.008	0.009	0.04	665	665	4	93
338	0.675	138	0.33*851*2000	CHROMATED	72h	55	43.4	1.6	108	0.032	0.21	0.009	0.009	0.04	660	670	3	92
339	1.21	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	102	0.031	0.25	0.007	0.01	0.04	660	665	3	92
340	1.212	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	107	0.035	0.26	0.008	0.009	0.04	665	665	4	93
341	1.218	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	109	0.03	0.22	0.008	0.008	0.04	660	670	3	92
342	1.214	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	660	670	3	93
343	1.217	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	655	665	4	92
344	1.207	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	105	0.033	0.23	0.008	0.009	0.04	660	670	3	93
345	1.215	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	107	0.032	0.21	0.009	0.009	0.04	665	665	4	92
346	1.208	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	660	665	3	92
347	1.216	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	103	0.031	0.25	0.007	0.01	0.04	665	665	4	93
348	1.227	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	660	670	3	92
349	1.222	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	660	670	3	93
350	1.215	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	108	0.033	0.23	0.008	0.009	0.04	655	665	4	92
351	1.224	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	102	0.035	0.26	0.008	0.009	0.04	660	665	3	92
352	1.215	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	107	0.032	0.22	0.008	0.009	0.04	665	665	4	93
353	1.206	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	109	0.033	0.23	0.008	0.009	0.04	660	670	3	92
354	1.22	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	660	665	4	92
355	1.229	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	106	0.031	0.25	0.007	0.01	0.04	665	665	4	93
388	1.202	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	105	0.035	0.26	0.008	0.009	0.04	660	670	3	92
389	1.195	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	107	0.03	0.22	0.008	0.008	0.04	660	670	3	93
390	1.191	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	655	665	4	92



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						Al	Zn	Si		C	Mn	P	S	Si	R _{el} (N/mm ²)	R _m (N/mm ²)	A (%)	HRB
391	1.191	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	103	0.032	0.22	0.008	0.009	0.04	660	670	3	93
392	1.196	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	104	0.033	0.23	0.008	0.009	0.04	665	665	4	92
393	1.204	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	106	0.032	0.21	0.009	0.009	0.04	660	665	3	92
394	1.205	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	108	0.032	0.21	0.009	0.009	0.04	665	665	4	93
395	1.206	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	102	0.031	0.25	0.007	0.01	0.04	660	670	3	92
396	1.21	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	107	0.035	0.26	0.008	0.009	0.04	660	670	3	93
397	1.209	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	109	0.032	0.22	0.008	0.009	0.04	655	665	4	92
398	1.22	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	104	0.033	0.23	0.008	0.009	0.04	660	665	3	92
399	1.205	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	106	0.032	0.21	0.009	0.009	0.04	665	665	4	93
400	1.201	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	105	0.031	0.25	0.007	0.01	0.04	660	670	3	92
401	1.204	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	107	0.035	0.26	0.008	0.009	0.04	660	665	3	92
402	1.203	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	104	0.03	0.22	0.008	0.008	0.04	665	665	4	93
403	1.206	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	103	0.032	0.22	0.008	0.009	0.04	660	670	3	92
404	1.201	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	660	670	3	93
356	1.225	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	106	0.033	0.23	0.008	0.009	0.04	655	665	4	92
357	1.209	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	108	0.032	0.21	0.009	0.009	0.04	660	670	3	93
358	1.208	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	102	0.032	0.21	0.009	0.009	0.04	665	665	4	92
359	1.207	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	107	0.031	0.25	0.007	0.01	0.04	660	665	3	92
360	1.216	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	109	0.035	0.26	0.008	0.009	0.04	665	665	4	93
361	1.217	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	660	670	3	92
362	1.221	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	106	0.033	0.23	0.008	0.009	0.04	660	670	3	93
363	1.219	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	105	0.032	0.21	0.009	0.009	0.04	655	665	4	92
364	1.231	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	107	0.031	0.25	0.007	0.01	0.04	660	665	3	92
365	1.215	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	665	665	4	93
366	1.216	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	103	0.03	0.22	0.008	0.008	0.04	660	670	3	92
367	1.208	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	660	665	3	92
368	1.217	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	665	665	4	93
369	1.219	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	108	0.033	0.23	0.008	0.009	0.04	660	670	3	92
370	1.214	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	102	0.032	0.21	0.009	0.009	0.04	660	670	3	93
371	1.211	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	107	0.031	0.25	0.007	0.01	0.04	655	665	4	92
372	1.207	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	109	0.032	0.22	0.008	0.009	0.04	660	670	3	93
373	1.206	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	104	0.033	0.23	0.008	0.009	0.04	665	665	4	92
374	1.203	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	106	0.032	0.21	0.009	0.009	0.04	660	665	3	92
375	1.205	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	105	0.031	0.25	0.007	0.01	0.04	665	665	4	93
376	1.204	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	107	0.035	0.26	0.008	0.009	0.04	660	670	3	92
377	1.202	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	660	670	3	93



捆号 PACK No.	重量 NET WEIGHT	片数 PIECE	成品规格 Size(mm)	表面处理 surface treatment	盐雾试验 salt spray test	镀层成分(%) The composition of coating			镀层质量 coating mass (g/m ²)	化学成分 CHEMICAL COMPOSITION(%)					力学性能 MECHANIC PROPERTIES			
						Al	Zn	Si		C	Mn	P	S	Si	R_{el} (N/mm ²)	R_m (N/mm ²)	A (%)	HRB
378	1.204	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	103	0.033	0.23	0.008	0.009	0.04	655	665	4	92
379	1.216	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	660	665	3	92
380	1.205	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	665	665	4	93
381	1.21	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	108	0.033	0.23	0.008	0.009	0.04	660	670	3	92
382	1.217	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	102	0.032	0.21	0.009	0.009	0.04	660	665	3	92
383	1.213	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	107	0.031	0.25	0.007	0.01	0.04	665	665	4	93
384	1.196	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	109	0.035	0.26	0.008	0.009	0.04	660	670	3	92
385	1.203	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	104	0.03	0.22	0.008	0.008	0.04	660	670	3	93
386	1.21	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	655	665	4	92
387	1.204	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	105	0.032	0.22	0.008	0.009	0.04	660	670	3	93
405	1.212	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	107	0.033	0.23	0.008	0.009	0.04	665	665	4	92
406	1.203	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	660	665	3	92
407	1.212	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	103	0.032	0.21	0.009	0.009	0.04	665	665	4	93
408	1.206	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	104	0.031	0.25	0.007	0.01	0.04	660	670	3	92
409	1.202	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	106	0.035	0.26	0.008	0.009	0.04	660	670	3	93
410	1.208	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	108	0.032	0.22	0.008	0.009	0.04	655	665	4	92
411	1.211	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	102	0.033	0.23	0.008	0.009	0.04	660	665	3	92
412	1.207	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	107	0.032	0.21	0.009	0.009	0.04	665	665	4	93
413	1.209	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	109	0.031	0.25	0.007	0.01	0.04	660	670	3	92
414	1.22	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	660	665	3	92
415	1.212	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	106	0.03	0.22	0.008	0.008	0.04	665	665	4	93
416	1.203	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	105	0.032	0.22	0.008	0.009	0.04	660	670	3	92
417	1.205	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	107	0.032	0.22	0.008	0.009	0.04	660	670	3	93
418	1.219	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	104	0.033	0.23	0.008	0.009	0.04	655	665	4	92
419	1.219	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	103	0.032	0.21	0.009	0.009	0.04	660	670	3	93
420	1.212	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	665	665	4	92
421	1.212	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	106	0.031	0.25	0.007	0.01	0.04	660	665	3	92
422	1.202	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	108	0.035	0.26	0.008	0.009	0.04	665	665	4	93
423	1.205	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	102	0.032	0.22	0.008	0.009	0.04	660	670	3	92
424	1.204	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	107	0.032	0.21	0.009	0.009	0.04	660	670	3	93
425	1.204	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	109	0.032	0.21	0.009	0.009	0.04	655	665	4	92
426	1.193	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	104	0.031	0.25	0.007	0.01	0.04	660	665	3	92
427	1.203	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	106	0.035	0.26	0.008	0.009	0.04	665	665	4	93
428	1.216	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	105	0.035	0.26	0.008	0.009	0.04	660	670	3	92
429	1.217	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	107	0.032	0.22	0.008	0.009	0.04	660	665	3	92
430	1.203	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	104	0.033	0.23	0.008	0.009	0.04	665	665	4	93



捆号 PACK No.	重量 NET WEIGHT	片数 PIECE	成品规格 Size (mm)	表面处理 surface treatment	盐雾试验 salt spray test	镀层成分 (%) The composition of coating			镀层质量 coating mass (g/m ²)	化学成分 CHEMICAL COMPOSITION (%)					力学性能 MECHANIC PROPERTIES			
						Al	Zn	Si		C	Mn	P	S	Si	R_{el} (N/mm ²)	R_m (N/mm ²)	A (%)	HRB
431	1.208	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	103	0.032	0.21	0.009	0.009	0.04	660	670	3	92
432	1.191	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	104	0.031	0.25	0.007	0.01	0.04	660	670	3	93
433	1.211	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	106	0.035	0.26	0.008	0.009	0.04	655	665	4	92
434	1.204	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	108	0.03	0.22	0.008	0.008	0.04	660	670	3	93
435	1.209	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	102	0.032	0.22	0.008	0.009	0.04	665	665	4	92
436	1.208	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	107	0.032	0.22	0.008	0.009	0.04	660	665	3	92
437	1.207	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	109	0.033	0.23	0.008	0.009	0.04	665	665	4	93
438	1.203	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	660	670	3	92
439	1.207	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	106	0.032	0.21	0.009	0.009	0.04	660	670	3	93
440	1.203	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	105	0.031	0.25	0.007	0.01	0.04	655	665	4	92
441	1.202	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	107	0.035	0.26	0.008	0.009	0.04	660	665	3	92
443	1.205	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	665	665	4	93
444	1.206	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	103	0.033	0.23	0.008	0.009	0.04	660	670	3	92
445	1.203	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	660	665	3	92
446	1.199	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	665	665	4	93
555	1.209	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	108	0.033	0.23	0.008	0.009	0.04	660	670	3	92
556	1.211	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	102	0.032	0.21	0.009	0.009	0.04	660	670	3	93
557	1.204	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	107	0.031	0.25	0.007	0.01	0.04	655	665	4	92
558	1.206	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	109	0.035	0.26	0.008	0.009	0.04	660	670	3	93
559	1.207	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	104	0.03	0.22	0.008	0.008	0.04	665	665	4	92
560	1.213	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	660	665	3	92
561	1.22	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	105	0.032	0.22	0.008	0.009	0.04	665	665	4	93
562	1.205	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	107	0.033	0.23	0.008	0.009	0.04	660	670	3	92
563	1.205	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	660	670	3	93
564	1.205	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	103	0.032	0.21	0.009	0.009	0.04	655	665	4	92
565	1.409	235	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	104	0.031	0.25	0.007	0.01	0.04	660	665	3	92
442	1.204	200	0.33*851*2500	CHROMATED	72h	55	43.4	1.6	106	0.035	0.26	0.008	0.009	0.04	665	665	4	93
536	1.441	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	108	0.032	0.22	0.008	0.009	0.04	660	670	3	92
537	1.452	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	102	0.033	0.23	0.008	0.009	0.04	660	665	3	92
538	1.443	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	107	0.032	0.21	0.009	0.009	0.04	665	665	4	93
539	1.444	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	109	0.031	0.25	0.007	0.01	0.04	660	670	3	92
540	1.438	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	660	670	3	93
543	1.45	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	106	0.03	0.22	0.008	0.008	0.04	655	665	4	92
544	1.445	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	105	0.032	0.22	0.008	0.009	0.04	660	670	3	93
545	1.441	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	107	0.032	0.22	0.008	0.009	0.04	665	665	3	92
546	1.444	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	104	0.033	0.23	0.008	0.009	0.04	660	665	3	92



捆号 PACK No.	重量 NET WEIGHT	片数 PIECE	成品规格 Size(mm)	表面处理 surface treatment	盐雾试验 salt spray test	镀层成分(%) The composition of coating			镀层质量 coating mass(g/m ²)	化学成分 CHEMICAL COMPOSITION(%)					力学性能 MECHANIC PROPERTIES			
						Al	Zn	Si		C	Mn	P	S	Si	R_{el} (N/mm ²)	R_m (N/mm ²)	A (%)	HRB
547	1.433	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	103	0.032	0.21	0.009	0.009	0.04	665	665	4	93
548	1.44	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	660	670	3	92
549	1.453	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	106	0.031	0.25	0.007	0.01	0.04	660	670	3	93
550	1.442	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	108	0.035	0.26	0.008	0.009	0.04	655	665	4	92
551	1.454	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	102	0.032	0.22	0.008	0.009	0.04	660	665	3	92
552	1.445	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	107	0.033	0.23	0.008	0.009	0.04	665	665	4	93
553	1.444	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	109	0.032	0.21	0.009	0.009	0.04	660	670	3	92
554	1.446	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	104	0.031	0.25	0.007	0.01	0.04	660	665	3	92
566	1.447	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	106	0.035	0.26	0.008	0.009	0.04	665	665	4	93
567	1.443	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	105	0.03	0.22	0.008	0.008	0.04	660	670	3	92
477	1.446	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	107	0.032	0.22	0.008	0.009	0.04	660	670	3	93
478	1.44	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	655	665	4	92
479	1.462	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	103	0.033	0.23	0.008	0.009	0.04	660	670	3	93
480	1.442	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	665	665	4	92
481	1.446	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	106	0.031	0.25	0.007	0.01	0.04	660	665	3	92
482	1.444	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	108	0.032	0.22	0.008	0.009	0.04	665	665	4	93
483	1.447	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	102	0.033	0.23	0.008	0.009	0.04	660	670	3	92
484	1.445	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	107	0.032	0.21	0.009	0.009	0.04	660	670	3	93
485	1.418	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	109	0.031	0.25	0.007	0.01	0.04	655	665	4	92
486	1.438	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	660	665	3	92
487	1.444	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	665	665	4	93
488	1.443	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	105	0.033	0.23	0.008	0.009	0.04	660	670	3	92
489	1.437	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	107	0.035	0.26	0.008	0.009	0.04	660	665	3	92
490	1.438	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	665	665	4	93
491	1.429	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	103	0.033	0.23	0.008	0.009	0.04	660	670	3	92
492	1.452	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	660	670	3	93
495	1.443	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	106	0.031	0.25	0.007	0.01	0.04	655	665	4	92
496	1.432	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	108	0.035	0.26	0.008	0.009	0.04	660	670	3	93
497	1.442	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	105	0.032	0.22	0.008	0.009	0.04	660	670	3	92
498	1.442	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	107	0.032	0.22	0.008	0.009	0.04	660	670	3	93
499	1.444	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	104	0.033	0.23	0.008	0.009	0.04	655	665	4	92
500	1.448	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	103	0.032	0.21	0.009	0.009	0.04	660	670	3	93
501	1.434	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	665	665	4	92
502	1.423	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	106	0.031	0.25	0.007	0.01	0.04	660	665	3	92
503	1.439	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	108	0.035	0.26	0.008	0.009	0.04	665	665	4	93
504	1.447	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	102	0.032	0.22	0.008	0.009	0.04	660	670	3	92



捆号 PACK No.	重量 NET WEIGHT	片数 PIECE	成品规格 Size(mm)	表面处理 surface treatment	盐雾试验 salt spray test	镀层成分(%) The composition of coating			镀层质量 coating mass(g/m ²)	化学成分 CHEMICAL COMPOSITION(%)					力学性能 MECHANIC PROPERTIES			
						Al	Zn	Si		C	Mn	P	S	Si	R_{el} (N/mm ²)	R_m (N/mm ²)	A (%)	HRB
505	1.44	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	107	0.032	0.21	0.009	0.009	0.04	660	670	3	93
506	1.436	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	109	0.032	0.21	0.009	0.009	0.04	655	665	4	92
507	1.439	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	104	0.031	0.25	0.007	0.01	0.04	660	665	3	92
508	1.435	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	106	0.035	0.26	0.008	0.009	0.04	665	665	4	93
509	1.446	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	105	0.035	0.26	0.008	0.009	0.04	660	670	3	92
510	1.443	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	107	0.032	0.22	0.008	0.009	0.04	660	665	3	92
511	1.44	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	104	0.033	0.23	0.008	0.009	0.04	665	665	4	93
512	1.45	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	103	0.032	0.21	0.009	0.009	0.04	660	670	3	92
513	1.449	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	104	0.031	0.25	0.007	0.01	0.04	660	670	3	93
514	1.45	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	106	0.035	0.26	0.008	0.009	0.04	655	665	4	92
515	1.427	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	108	0.03	0.22	0.008	0.008	0.04	660	670	3	93
516	1.447	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	102	0.032	0.22	0.008	0.009	0.04	665	665	4	92
517	1.436	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	107	0.032	0.22	0.008	0.009	0.04	660	665	3	92
518	1.435	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	109	0.033	0.23	0.008	0.009	0.04	665	665	4	93
568	1.443	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	660	670	3	92
569	1.445	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	106	0.032	0.21	0.009	0.009	0.04	660	670	3	93
570	1.444	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	105	0.031	0.25	0.007	0.01	0.04	655	665	4	92
571	1.446	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	107	0.035	0.26	0.008	0.009	0.04	660	665	3	92
572	1.44	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	665	665	4	93
573	1.439	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	103	0.033	0.23	0.008	0.009	0.04	660	670	3	92
574	1.433	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	660	665	3	92
575	1.441	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	665	665	4	93
576	1.428	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	108	0.033	0.23	0.008	0.009	0.04	660	670	3	92
577	1.427	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	102	0.032	0.21	0.009	0.009	0.04	660	670	3	93
578	1.44	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	107	0.031	0.25	0.007	0.01	0.04	655	665	4	92
580	1.455	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	109	0.035	0.26	0.008	0.009	0.04	660	670	3	93
581	1.434	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	104	0.03	0.22	0.008	0.008	0.04	665	665	4	92
582	1.437	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	660	665	3	92
583	1.438	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	105	0.032	0.22	0.008	0.009	0.04	665	665	4	93
584	1.432	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	107	0.033	0.23	0.008	0.009	0.04	660	670	3	92
585	1.439	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	660	670	3	93
586	1.453	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	103	0.032	0.21	0.009	0.009	0.04	655	665	4	92
587	1.441	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	104	0.031	0.25	0.007	0.01	0.04	660	665	3	92
588	1.438	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	106	0.035	0.26	0.008	0.009	0.04	665	665	4	93
589	1.93	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	108	0.032	0.22	0.008	0.009	0.04	660	670	3	92
519	1.445	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	102	0.033	0.23	0.008	0.009	0.04	660	665	3	92



捆号 PACK No.	重量 NET WEIGHT	片数 PIECE	成品规格 Size(mm)	表面处理 surface treatment	盐雾试验 salt spray test	镀层成分(%) The composition of coating			镀层质量 coating mass(g/m ²)	化学成分 CHEMICAL COMPOSITION(%)					力学性能 MECHANIC PROPERTIES			
						Al	Zn	Si		C	Mn	P	S	Si	R_{el} (N/mm ²)	R_m (N/mm ²)	A (%)	HRB
520	1.444	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	107	0.032	0.21	0.009	0.009	0.04	665	665	4	93
521	1.444	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	109	0.031	0.25	0.007	0.01	0.04	660	670	3	92
522	1.444	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	660	670	3	93
523	1.445	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	106	0.03	0.22	0.008	0.008	0.04	655	665	4	92
524	1.444	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	105	0.032	0.22	0.008	0.009	0.04	660	670	3	93
525	1.447	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	107	0.032	0.22	0.008	0.009	0.04	665	665	4	92
526	1.44	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	104	0.033	0.23	0.008	0.009	0.04	660	665	3	92
527	1.444	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	103	0.032	0.21	0.009	0.009	0.04	665	665	4	93
528	1.443	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	660	670	3	92
529	1.45	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	106	0.031	0.25	0.007	0.01	0.04	660	670	3	93
530	1.464	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	108	0.035	0.26	0.008	0.009	0.04	655	665	4	92
531	1.448	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	102	0.032	0.22	0.008	0.009	0.04	660	665	3	92
532	1.453	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	107	0.033	0.23	0.008	0.009	0.04	665	665	4	93
533	1.449	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	109	0.032	0.21	0.009	0.009	0.04	660	670	3	92
535	1.447	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	104	0.031	0.25	0.007	0.01	0.04	660	665	3	92
541	1.436	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	106	0.035	0.26	0.008	0.009	0.04	665	665	4	93
542	1.433	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	105	0.03	0.22	0.008	0.008	0.04	660	670	3	92
493	1.437	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	107	0.032	0.22	0.008	0.009	0.04	660	670	3	93
494	1.435	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	655	665	4	92
261	1.446	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	103	0.033	0.23	0.008	0.009	0.04	660	670	3	93
262	1.442	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	665	665	4	92
534	1.449	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	106	0.031	0.25	0.007	0.01	0.04	660	665	3	92
579	1.45	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	108	0.032	0.22	0.008	0.009	0.04	665	665	4	93
447	1.449	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	102	0.033	0.23	0.008	0.009	0.04	660	670	3	92
448	1.444	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	107	0.032	0.21	0.009	0.009	0.04	660	670	3	93
449	1.441	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	109	0.031	0.25	0.007	0.01	0.04	655	665	4	92
450	1.445	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	660	665	3	92
451	1.441	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	665	665	4	93
452	1.443	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	105	0.033	0.23	0.008	0.009	0.04	660	670	3	92
453	1.443	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	107	0.035	0.26	0.008	0.009	0.04	660	665	3	92
454	1.444	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	665	665	4	93
455	1.455	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	103	0.033	0.23	0.008	0.009	0.04	660	670	3	92
456	1.446	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	660	670	3	93
457	1.448	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	106	0.031	0.25	0.007	0.01	0.04	655	665	4	92
458	1.456	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	108	0.035	0.26	0.008	0.009	0.04	660	670	3	93
459	1.444	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	105	0.032	0.22	0.008	0.009	0.04	660	670	3	92



捆号 PACK No.	重量 NET WEIGHT	片数 PIECE	成品规格 Size(mm)	表面处理 surface treatment	盐雾试验 salt spray test	镀层成分(%) The composition of coating			镀层质量 coating mass (g/m ²)	化学成分 CHEMICAL COMPOSITION(%)					力学性能 MECHANIC PROPERTIES			
						Al	Zn	Si		C	Mn	P	S	Si	R_{cl} (N/mm ²)	R_m (N/mm ²)	A (%)	HRB
460	1.443	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	107	0.032	0.22	0.008	0.009	0.04	660	670	3	93
461	1.436	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	104	0.033	0.23	0.008	0.009	0.04	655	665	4	92
462	1.44	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	103	0.032	0.21	0.009	0.009	0.04	660	670	3	93
463	1.442	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	665	665	4	92
464	1.45	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	106	0.031	0.25	0.007	0.01	0.04	660	665	3	92
465	1.443	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	108	0.035	0.26	0.008	0.009	0.04	665	665	4	93
466	1.438	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	102	0.032	0.22	0.008	0.009	0.04	660	670	3	92
467	1.439	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	107	0.032	0.21	0.009	0.009	0.04	660	670	3	93
468	1.436	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	109	0.032	0.21	0.009	0.009	0.04	655	665	4	92
469	1.452	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	104	0.031	0.25	0.007	0.01	0.04	660	665	3	92
470	1.443	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	106	0.035	0.26	0.008	0.009	0.04	665	665	4	93
471	1.416	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	105	0.035	0.26	0.008	0.009	0.04	660	670	3	92
472	1.428	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	107	0.032	0.22	0.008	0.009	0.04	660	665	3	92
473	1.436	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	104	0.033	0.23	0.008	0.009	0.04	665	665	4	93
474	1.44	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	103	0.032	0.21	0.009	0.009	0.04	660	670	3	92
475	1.443	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	104	0.031	0.25	0.007	0.01	0.04	660	670	3	93
476	1.429	200	0.33*851*3000	CHROMATED	72h	55	43.4	1.6	106	0.035	0.26	0.008	0.009	0.04	655	665	4	92
692	1.784	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	108	0.03	0.22	0.008	0.008	0.04	660	670	3	93
693	1.763	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	102	0.032	0.22	0.008	0.009	0.04	665	665	4	92
694	1.755	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	107	0.032	0.22	0.008	0.009	0.04	660	665	3	92
695	1.758	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	109	0.033	0.23	0.008	0.009	0.04	665	665	4	93
696	1.747	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	660	670	3	92
697	1.757	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	106	0.032	0.21	0.009	0.009	0.04	660	670	3	93
698	1.769	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	105	0.031	0.25	0.007	0.01	0.04	655	665	4	92
699	1.764	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	107	0.035	0.26	0.008	0.009	0.04	660	665	3	92
700	1.773	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	665	665	4	93
701	1.77	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	103	0.033	0.23	0.008	0.009	0.04	660	670	3	92
702	1.772	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	660	665	3	92
703	1.766	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	665	665	4	93
704	1.768	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	108	0.033	0.23	0.008	0.009	0.04	660	670	3	92
705	1.77	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	102	0.032	0.21	0.009	0.009	0.04	660	670	3	93
706	1.756	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	107	0.031	0.25	0.007	0.01	0.04	655	665	4	92
707	1.757	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	109	0.035	0.26	0.008	0.009	0.04	660	670	3	93
708	1.75	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.03	0.22	0.008	0.008	0.04	665	665	4	92
735	1.757	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	660	665	3	92
737	1.759	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	105	0.032	0.22	0.008	0.009	0.04	665	665	4	93



捆号 PACK No.	重量 NET WEIGHT	片数 PIECE	成品规格 Size (mm)	表面处理 surface treatment	盐雾试验 salt spray test	镀层成分 (%) The composition of coating			镀层质量 coating mass (g/m ²)	化学成分 CHEMICAL COMPOSITION (%)					力学性能 MECHANIC PROPERTIES			
						Al	Zn	Si		C	Mn	P	S	Si	R_{el} (N/mm ²)	R_m (N/mm ²)	A (%)	HRB
738	1.761	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	107	0.033	0.23	0.008	0.009	0.04	660	670	3	92
739	1.759	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	660	670	3	93
740	1.756	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	103	0.032	0.21	0.009	0.009	0.04	655	665	4	92
741	1.76	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.031	0.25	0.007	0.01	0.04	660	665	3	92
742	1.768	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	106	0.035	0.26	0.008	0.009	0.04	665	665	4	93
743	1.774	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	108	0.032	0.22	0.008	0.009	0.04	660	670	3	92
744	1.758	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	102	0.033	0.23	0.008	0.009	0.04	660	665	3	92
745	1.763	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	107	0.032	0.21	0.009	0.009	0.04	665	665	4	93
746	1.756	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	109	0.031	0.25	0.007	0.01	0.04	660	670	3	92
747	1.777	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	660	670	3	93
748	1.771	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	106	0.03	0.22	0.008	0.008	0.04	655	665	4	92
749	1.76	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	105	0.032	0.22	0.008	0.009	0.04	660	670	3	93
750	1.762	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	107	0.032	0.22	0.008	0.009	0.04	665	665	4	92
751	1.755	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.033	0.23	0.008	0.009	0.04	660	665	3	92
752	1.753	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	103	0.032	0.21	0.009	0.009	0.04	665	665	4	93
753	1.753	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	660	670	3	92
754	1.759	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	106	0.031	0.25	0.007	0.01	0.04	660	670	3	93
755	1.759	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	108	0.035	0.26	0.008	0.009	0.04	655	665	4	92
756	1.753	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	102	0.032	0.22	0.008	0.009	0.04	660	665	3	92
757	1.767	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	107	0.033	0.23	0.008	0.009	0.04	665	665	4	93
758	1.765	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	109	0.032	0.21	0.009	0.009	0.04	660	670	3	92
759	1.764	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.031	0.25	0.007	0.01	0.04	660	665	3	92
760	1.758	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	106	0.035	0.26	0.008	0.009	0.04	665	665	4	93
761	1.769	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	105	0.03	0.22	0.008	0.008	0.04	660	670	3	92
762	1.762	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	107	0.032	0.22	0.008	0.009	0.04	660	670	3	93
763	1.756	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	655	665	4	92
764	1.76	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	103	0.033	0.23	0.008	0.009	0.04	660	670	3	93
765	1.767	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	665	665	4	92
766	1.765	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	106	0.031	0.25	0.007	0.01	0.04	660	665	3	92
767	1.777	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	108	0.032	0.22	0.008	0.009	0.04	665	665	4	93
768	1.76	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	102	0.033	0.23	0.008	0.009	0.04	660	670	3	92
769	1.768	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	107	0.032	0.21	0.009	0.009	0.04	660	670	3	93
771	1.761	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	109	0.031	0.25	0.007	0.01	0.04	655	665	4	92
772	1.759	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	660	665	3	92
775	1.772	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	665	665	4	93
776	1.769	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	105	0.033	0.23	0.008	0.009	0.04	660	670	3	92



捆号 PACK No.	重量 NET WEIGHT	片数 PIECE	成品规格 Size(mm)	表面处理 surface treatment	盐雾试验 salt spray test	镀层成分(%) The composition of coating			镀层质量 coating mass(g/m ²)	化学成分 CHEMICAL COMPOSITION(%)					力学性能 MECHANIC PROPERTIES			
						Al	Zn	Si		C	Mn	P	S	Si	R_{el} (N/mm ²)	R_m (N/mm ²)	A (%)	HRB
777	1.77	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	107	0.035	0.26	0.008	0.009	0.04	660	665	3	92
778	1.762	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	665	665	4	93
779	1.767	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	103	0.033	0.23	0.008	0.009	0.04	660	670	3	92
780	1.763	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	660	670	3	93
781	1.765	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	106	0.031	0.25	0.007	0.01	0.04	655	665	4	92
782	1.767	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	108	0.035	0.26	0.008	0.009	0.04	660	670	3	93
783	1.769	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	105	0.032	0.22	0.008	0.009	0.04	660	670	3	92
784	1.765	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	107	0.032	0.22	0.008	0.009	0.04	660	670	3	93
785	1.763	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.033	0.23	0.008	0.009	0.04	655	665	4	92
786	1.765	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	103	0.032	0.21	0.009	0.009	0.04	660	670	3	93
787	1.772	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	665	665	4	92
788	1.777	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	106	0.031	0.25	0.007	0.01	0.04	660	665	3	92
789	1.762	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	108	0.035	0.26	0.008	0.009	0.04	665	665	4	93
790	1.763	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	102	0.032	0.22	0.008	0.009	0.04	660	670	3	92
791	1.791	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	107	0.032	0.21	0.009	0.009	0.04	660	670	3	93
815	1.758	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	109	0.032	0.21	0.009	0.009	0.04	655	665	4	92
816	1.764	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.031	0.25	0.007	0.01	0.04	660	665	3	92
817	1.768	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	106	0.035	0.26	0.008	0.009	0.04	665	665	4	93
818	1.762	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	105	0.035	0.26	0.008	0.009	0.04	660	670	3	92
819	1.771	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	107	0.032	0.22	0.008	0.009	0.04	660	665	3	92
820	1.763	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.033	0.23	0.008	0.009	0.04	665	665	4	93
822	1.742	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	103	0.032	0.21	0.009	0.009	0.04	660	670	3	92
823	1.773	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.031	0.25	0.007	0.01	0.04	660	670	3	93
824	1.767	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	106	0.035	0.26	0.008	0.009	0.04	655	665	4	92
825	1.752	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	108	0.03	0.22	0.008	0.008	0.04	660	670	3	93
826	1.777	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	102	0.032	0.22	0.008	0.009	0.04	665	665	4	92
827	1.766	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	107	0.032	0.22	0.008	0.009	0.04	660	665	3	92
828	1.773	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	109	0.033	0.23	0.008	0.009	0.04	665	665	4	93
829	1.743	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	660	670	3	92
830	1.739	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	106	0.032	0.21	0.009	0.009	0.04	660	670	3	93
831	1.739	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	105	0.031	0.25	0.007	0.01	0.04	655	665	4	92
832	1.789	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	107	0.035	0.26	0.008	0.009	0.04	660	665	3	92
833	1.094	122	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	665	665	4	93
709	1.758	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	103	0.033	0.23	0.008	0.009	0.04	660	670	3	92
710	1.779	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	660	665	3	92
711	1.758	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	665	665	4	93

捆号 PACK No.	重量 NET WEIGHT	片数 PIECE	成品规格 Size(mm)	表面处理 surface treatment	盐雾试验 salt spray test	镀层成分(%) The composition of coating			镀层质量 coating mass(g/m ²)	化学成分 CHEMICAL COMPOSITION(%)					力学性能 MECHANIC PROPERTIES			
						Al	Zn	Si		C	Mn	P	S	Si	R_{eL} (N/mm ²)	R_m (N/mm ²)	A (%)	HRB
712	1.747	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	108	0.033	0.23	0.008	0.009	0.04	660	670	3	92
713	1.779	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	102	0.032	0.21	0.009	0.009	0.04	660	670	3	93
714	1.776	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	107	0.031	0.25	0.007	0.01	0.04	655	665	4	92
715	1.775	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	109	0.035	0.26	0.008	0.009	0.04	660	670	3	93
716	1.756	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.03	0.22	0.008	0.008	0.04	665	665	4	92
717	1.758	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	660	665	3	92
718	1.769	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	105	0.032	0.22	0.008	0.009	0.04	665	665	4	93
719	1.753	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	107	0.033	0.23	0.008	0.009	0.04	660	670	3	92
720	1.761	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	660	670	3	93
721	1.761	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	103	0.032	0.21	0.009	0.009	0.04	655	665	4	92
722	1.765	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.031	0.25	0.007	0.01	0.04	660	665	3	92
723	1.773	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	106	0.035	0.26	0.008	0.009	0.04	665	665	4	93
724	1.759	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	108	0.032	0.22	0.008	0.009	0.04	660	670	3	92
725	1.759	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	102	0.033	0.23	0.008	0.009	0.04	660	665	3	92
726	1.771	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	107	0.032	0.21	0.009	0.009	0.04	665	665	4	93
727	1.766	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	109	0.031	0.25	0.007	0.01	0.04	660	670	3	92
728	1.783	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	660	670	3	93
729	1.771	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	106	0.03	0.22	0.008	0.008	0.04	655	665	4	92
730	1.763	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	105	0.032	0.22	0.008	0.009	0.04	660	670	3	93
731	1.773	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	107	0.032	0.22	0.008	0.009	0.04	665	665	4	92
732	1.769	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.033	0.23	0.008	0.009	0.04	660	665	3	92
733	1.757	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	103	0.032	0.21	0.009	0.009	0.04	665	665	4	93
734	1.765	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	660	670	3	92
671	1.773	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	106	0.031	0.25	0.007	0.01	0.04	660	670	3	93
672	1.749	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	108	0.035	0.26	0.008	0.009	0.04	655	665	4	92
674	1.767	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	102	0.032	0.22	0.008	0.009	0.04	660	665	3	92
675	1.762	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	107	0.033	0.23	0.008	0.009	0.04	665	665	4	93
676	1.759	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	109	0.032	0.21	0.009	0.009	0.04	660	670	3	92
677	1.758	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.031	0.25	0.007	0.01	0.04	660	665	3	92
678	1.76	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	106	0.035	0.26	0.008	0.009	0.04	665	665	4	93
679	1.773	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	105	0.03	0.22	0.008	0.008	0.04	660	670	3	92
681	1.802	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	107	0.032	0.22	0.008	0.009	0.04	660	670	3	93
682	1.756	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	655	665	3	92
683	1.756	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	103	0.033	0.23	0.008	0.009	0.04	660	670	3	93
684	1.755	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	665	665	4	92
685	1.769	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	106	0.031	0.25	0.007	0.01	0.04	660	665	3	92



捆号 PACK No.	重量 NET WEIGHT	片数 PIECE	成品规格 Size (mm)	表面处理 surface treatment	盐雾试验 salt spray test	镀层成分 (%) The composition of coating			镀层质量 coating mass (g/m ²)	化学成分 CHEMICAL COMPOSITION (%)					力学性能 MECHANIC PROPERTIES			
						Al	Zn	Si		C	Mn	P	S	Si	R_{el} (N/mm ²)	R_m (N/mm ²)	A (%)	HRB
686	1.767	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	108	0.032	0.22	0.008	0.009	0.04	665	665	4	93
687	1.759	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	102	0.033	0.23	0.008	0.009	0.04	660	670	3	92
688	1.773	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	107	0.032	0.21	0.009	0.009	0.04	660	670	3	93
689	1.773	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	109	0.031	0.25	0.007	0.01	0.04	655	665	4	92
690	1.758	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	660	665	3	92
691	1.759	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	665	665	4	93
792	1.758	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	105	0.033	0.23	0.008	0.009	0.04	660	670	3	92
793	1.756	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	107	0.035	0.26	0.008	0.009	0.04	660	665	3	92
794	1.759	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	665	665	4	93
795	1.775	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	103	0.033	0.23	0.008	0.009	0.04	660	670	3	92
796	1.772	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	660	670	3	93
797	1.762	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	106	0.031	0.25	0.007	0.01	0.04	655	665	4	92
799	1.78	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	108	0.035	0.26	0.008	0.009	0.04	660	670	3	93
801	1.761	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	660	665	3	92
802	1.757	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	665	665	4	93
806	1.759	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	105	0.033	0.23	0.008	0.009	0.04	660	670	3	92
807	1.777	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	107	0.035	0.26	0.008	0.009	0.04	660	665	3	92
808	1.767	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	665	665	4	93
809	1.77	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	103	0.033	0.23	0.008	0.009	0.04	660	670	3	92
810	1.761	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	660	670	3	93
811	1.771	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	106	0.031	0.25	0.007	0.01	0.04	655	665	4	92
812	1.757	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	108	0.035	0.26	0.008	0.009	0.04	660	670	3	93
814	1.757	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	660	665	3	92
673	1.775	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	665	665	4	93
680	1.762	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	105	0.033	0.23	0.008	0.009	0.04	660	670	3	92
736	1.762	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	107	0.035	0.26	0.008	0.009	0.04	660	665	3	92
770	1.773	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	665	665	4	93
773	1.772	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	103	0.033	0.23	0.008	0.009	0.04	660	670	3	92
774	1.771	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	660	670	3	93
798	1.764	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	106	0.031	0.25	0.007	0.01	0.04	655	665	4	92
800	1.761	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	660	665	3	92
803	1.765	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	665	665	4	93
804	1.766	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	105	0.033	0.23	0.008	0.009	0.04	660	670	3	92
805	1.759	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	107	0.035	0.26	0.008	0.009	0.04	660	665	3	92
813	1.748	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	665	665	4	93
821	1.774	200	0.33*851*3660	CHROMATED	72h	55	43.4	1.6	103	0.033	0.23	0.008	0.009	0.04	660	670	3	92



捆号 PACK No.	重量 NET WEIGHT	片数 PIECE	成品规格 Size(mm)	表面处理 surface treatment	盐雾试验 salt spray test	镀层成分(%) The composition of coating			镀层质量 coating mass(g/m ²)	化学成分 CHEMICAL COMPOSITION(%)					力学性能 MECHANIC PROPERTIES			
						Al	Zn	Si		C	Mn	P	S	Si	R _{el} (N/mm ²)	R _m (N/mm ²)	A (%)	HRB
870	1.917	200	0.33*851*4000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	660	670	3	93
871	1.919	200	0.33*851*4000	CHROMATED	72h	55	43.4	1.6	106	0.031	0.25	0.007	0.01	0.04	655	665	4	92
872	1.915	200	0.33*851*4000	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	660	665	3	92
873	1.92	200	0.33*851*4000	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	665	665	4	93
874	1.338	138	0.33*851*4000	CHROMATED	72h	55	43.4	1.6	105	0.033	0.23	0.008	0.009	0.04	660	670	3	92
858	1.92	200	0.33*851*4000	CHROMATED	72h	55	43.4	1.6	107	0.035	0.26	0.008	0.009	0.04	660	665	3	92
859	1.914	200	0.33*851*4000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	665	665	4	93
861	1.918	200	0.33*851*4000	CHROMATED	72h	55	43.4	1.6	103	0.033	0.23	0.008	0.009	0.04	660	670	3	92
862	1.913	200	0.33*851*4000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	660	670	3	93
864	1.925	200	0.33*851*4000	CHROMATED	72h	55	43.4	1.6	106	0.031	0.25	0.007	0.01	0.04	655	665	4	92
863	1.925	200	0.33*851*4000	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	660	665	3	92
865	1.923	200	0.33*851*4000	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	665	665	4	93
866	1.918	200	0.33*851*4000	CHROMATED	72h	55	43.4	1.6	105	0.033	0.23	0.008	0.009	0.04	660	670	3	92
867	1.924	200	0.33*851*4000	CHROMATED	72h	55	43.4	1.6	107	0.035	0.26	0.008	0.009	0.04	660	665	3	92
868	1.922	200	0.33*851*4000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	665	665	4	93
869	1.916	200	0.33*851*4000	CHROMATED	72h	55	43.4	1.6	103	0.033	0.23	0.008	0.009	0.04	660	670	3	92
857	1.919	200	0.33*851*4000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	660	670	3	93
860	1.907	200	0.33*851*4000	CHROMATED	72h	55	43.4	1.6	106	0.031	0.25	0.007	0.01	0.04	655	665	4	92
875	1.944	200	0.33*851*4000	CHROMATED	72h	55	43.4	1.6	106	0.031	0.25	0.007	0.01	0.04	655	665	3	92
	732.974																	

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.

质量部
DEPARTM



XINGHAN

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

产品质量证明书
MILL'S TEST CERTIFICATE

LOT B

订货单位 CUSTOMER		CUMIC STEEL LIMITED								钢号 GR.37	产品名称 PRODUCT					GALVALUME STEEL CORRUGATED SHEETS 5V			
收货单位 PURCHASER		CUMIC STEEL LIMITED									签发日期 DATE					2024.7.10			
标准 SPECIFICATION		ASTM A792M									合同号 CONTRACT NO.					ZG202404302518			
捆号 PACK No.	重量 NET WEIGHT	片数 PIECE	成品规格 Size (mm)	表面处理 surface treatment	盐雾试验 salt spray test	镀层成分 (%) The composition of coating			镀层质量 coating mass (g/m ²)	化学成分 CHEMICAL COMPOSITION (%)					力学性能 MECHANIC PROPERTIES				
						Al	Zn	Si		C	Mn	P	S	Si	R _{el} (N/mm ²)	R _m (N/mm ²)	A (%)	HRB	
191	0.945	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	107	0.032	0.22	0.008	0.009	0.04	450	470	28	76	
192	0.943	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	103	0.033	0.23	0.008	0.009	0.04	455	465	26	76	
193	0.948	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	450	465	27	76	
194	0.943	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	106	0.031	0.25	0.007	0.01	0.04	455	465	26	75	
195	0.942	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	105	0.035	0.26	0.008	0.009	0.04	450	470	27	76	
196	0.942	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	107	0.03	0.22	0.008	0.008	0.04	455	470	26	75	
197	0.941	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	455	465	27	76	
198	0.944	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	103	0.032	0.22	0.008	0.009	0.04	455	465	26	76	
199	0.942	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	104	0.033	0.23	0.008	0.009	0.04	450	465	27	76	
200	0.942	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	105	0.032	0.21	0.009	0.009	0.04	455	465	27	75	
201	0.94	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	107	0.031	0.25	0.007	0.01	0.04	455	470	28	76	
202	0.944	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	455	470	27	76	
203	0.945	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	103	0.033	0.23	0.008	0.009	0.04	455	470	28	75	
204	0.946	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	450	465	27	75	
205	0.945	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	450	465	27	75	
206	0.946	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	107	0.032	0.22	0.008	0.009	0.04	450	470	28	76	
207	0.945	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	103	0.033	0.23	0.008	0.009	0.04	455	465	26	76	
208	0.947	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	450	465	27	76	
209	0.945	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	106	0.031	0.25	0.007	0.01	0.04	455	465	27	75	
210	0.942	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	105	0.035	0.26	0.008	0.009	0.04	450	470	27	76	
211	0.945	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	107	0.03	0.22	0.008	0.008	0.04	455	470	26	75	
212	0.947	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	455	465	27	76	
213	0.946	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	103	0.032	0.22	0.008	0.009	0.04	455	465	27	76	



捆号 PACK No.	重量 NET WEIGHT	片数 PIECE	成品规格 Size(mm)	表面处理 surface treatment	盐雾试验 salt spray test	镀层成分(%) The composition of coating			镀层质量 coating mass(g/m ²)	化学成分 CHEMICAL COMPOSITION(%)					力学性能 MECHANIC PROPERTIES			
						Al	Zn	Si		C	Mn	P	S	Si	R _{eL} (N/mm ²)	R _m (N/mm ²)	A (%)	HRB
214	0.949	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	104	0.033	0.23	0.008	0.009	0.04	450	465	27	76
215	0.947	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	105	0.032	0.21	0.009	0.009	0.04	455	465	27	75
216	0.946	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	107	0.031	0.25	0.007	0.01	0.04	455	470	28	76
217	0.946	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	455	470	27	76
218	0.947	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	103	0.033	0.23	0.008	0.009	0.04	455	470	28	75
219	0.943	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	450	465	27	75
220	0.948	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	450	465	27	75
221	0.948	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	103	0.032	0.21	0.009	0.009	0.04	455	465	26	75
222	0.942	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	450	470	27	76
223	0.948	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	106	0.031	0.25	0.007	0.01	0.04	455	470	26	75
224	0.946	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	108	0.035	0.26	0.008	0.009	0.04	455	465	27	76
225	0.949	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	102	0.032	0.22	0.008	0.009	0.04	450	470	28	76
226	0.948	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	107	0.033	0.23	0.008	0.009	0.04	455	465	26	76
227	0.945	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	109	0.032	0.21	0.009	0.009	0.04	450	465	27	76
228	0.947	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	104	0.031	0.25	0.007	0.01	0.04	455	465	26	75
229	0.941	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	106	0.035	0.26	0.008	0.009	0.04	450	470	27	76
230	0.947	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	105	0.03	0.22	0.008	0.008	0.04	455	470	26	75
231	0.946	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	107	0.032	0.22	0.008	0.009	0.04	455	465	27	76
232	0.943	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	455	465	26	76
233	0.947	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	103	0.033	0.23	0.008	0.009	0.04	450	465	27	76
234	0.942	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	455	465	27	75
235	0.947	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	106	0.031	0.25	0.007	0.01	0.04	455	470	28	76
236	0.945	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	108	0.032	0.22	0.008	0.009	0.04	455	470	27	76
237	0.944	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	102	0.033	0.23	0.008	0.009	0.04	455	470	28	75
238	0.944	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	107	0.032	0.21	0.009	0.009	0.04	450	465	27	75
239	0.944	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	109	0.031	0.25	0.007	0.01	0.04	455	470	26	76
240	0.946	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	450	465	27	75
241	0.945	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	455	470	27	76
242	0.945	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	105	0.033	0.23	0.008	0.009	0.04	455	470	28	76
243	0.945	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	107	0.035	0.26	0.008	0.009	0.04	455	465	27	75
244	0.946	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	455	470	28	76
245	0.944	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	103	0.033	0.23	0.008	0.009	0.04	455	470	27	76
246	0.95	200	0.33*895*2000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	455	470	28	75
100	1.181	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	106	0.031	0.25	0.007	0.01	0.04	450	465	27	75
101	1.176	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	108	0.035	0.26	0.008	0.009	0.04	455	470	26	76
102	1.175	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	102	0.03	0.22	0.008	0.008	0.04	450	465	27	75



捆号 PACK No.	重量 NET WEIGHT	片数 PIECE	成品规格 Size(mm)	表面处理 surface treatment	盐雾试验 salt spray test	镀层成分(%) The composition of coating			镀层质量 coating mass(g/m ²)	化学成分 CHEMICAL COMPOSITION(%)					力学性能 MECHANIC PROPERTIES			
						Al	Zn	Si		C	Mn	P	S	Si	R _{el} (N/mm ²)	R _m (N/mm ²)	A (%)	HRB
103	1.174	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	107	0.032	0.22	0.008	0.009	0.04	455	470	27	76
104	1.178	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	109	0.032	0.22	0.008	0.009	0.04	455	470	28	76
105	1.177	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	104	0.033	0.23	0.008	0.009	0.04	450	465	27	75
106	1.176	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	106	0.032	0.21	0.009	0.009	0.04	455	465	26	76
107	1.177	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	105	0.032	0.21	0.009	0.009	0.04	450	465	27	76
108	1.179	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	107	0.031	0.25	0.007	0.01	0.04	455	470	28	76
109	1.181	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	450	465	27	75
110	1.18	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	103	0.032	0.22	0.008	0.009	0.04	455	470	26	76
111	1.177	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	104	0.033	0.23	0.008	0.009	0.04	450	465	27	75
112	1.178	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	106	0.032	0.21	0.009	0.009	0.04	455	465	26	76
113	1.179	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	108	0.031	0.25	0.007	0.01	0.04	455	465	27	76
114	1.177	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	102	0.035	0.26	0.008	0.009	0.04	450	470	28	76
115	1.181	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	107	0.03	0.22	0.008	0.008	0.04	455	470	26	76
116	1.182	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	109	0.032	0.22	0.008	0.009	0.04	450	465	27	75
117	1.175	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	455	465	28	76
118	1.165	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	106	0.033	0.23	0.008	0.009	0.04	450	465	27	76
119	1.165	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	105	0.032	0.21	0.009	0.009	0.04	455	465	26	75
120	1.177	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	107	0.032	0.21	0.009	0.009	0.04	450	470	27	76
121	1.176	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	104	0.031	0.25	0.007	0.01	0.04	455	470	26	75
122	1.168	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	103	0.035	0.26	0.008	0.009	0.04	455	465	27	76
123	1.176	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	450	470	28	76
124	1.175	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	455	465	28	76
125	1.177	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	108	0.033	0.23	0.008	0.009	0.04	450	465	27	76
126	1.179	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	102	0.032	0.21	0.009	0.009	0.04	455	465	26	75
127	1.177	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	107	0.032	0.21	0.009	0.009	0.04	450	470	27	76
128	1.177	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	109	0.031	0.25	0.007	0.01	0.04	455	470	26	75
129	1.178	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	455	465	27	76
130	1.192	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	450	470	28	76
131	1.184	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	105	0.035	0.26	0.008	0.009	0.04	455	465	27	75
132	1.18	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	107	0.032	0.22	0.008	0.009	0.04	455	470	28	76
133	1.18	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	104	0.033	0.23	0.008	0.009	0.04	455	470	27	76
134	1.182	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	103	0.032	0.21	0.009	0.009	0.04	455	470	28	75
135	1.182	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	104	0.031	0.25	0.007	0.01	0.04	450	465	27	75
136	1.18	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	106	0.035	0.26	0.008	0.009	0.04	455	470	26	76
137	1.18	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	108	0.03	0.22	0.008	0.008	0.04	450	465	27	75
138	1.178	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	102	0.032	0.22	0.008	0.009	0.04	455	470	27	76



捆号 PACK No.	重量 NET WEIGHT	片数 PIECE	成品规格 Size (mm)	表面处理 surface treatment	盐雾试验 salt spray test	镀层成分 (%) The composition of coating			镀层质量 coating mass (g/m ²)	化学成分 CHEMICAL COMPOSITION (%)					力学性能 MECHANIC PROPERTIES			
						Al	Zn	Si		C	Mn	P	S	Si	R_{el} (N/mm ²)	R_m (N/mm ²)	A (%)	HRB
139	1.18	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	107	0.032	0.22	0.008	0.009	0.04	455	470	28	76
140	1.178	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	109	0.033	0.23	0.008	0.009	0.04	450	465	27	75
141	1.176	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	455	465	26	76
142	1.182	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	106	0.032	0.21	0.009	0.009	0.04	450	465	27	76
143	1.184	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	105	0.031	0.25	0.007	0.01	0.04	455	470	28	76
144	1.182	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	107	0.035	0.26	0.008	0.009	0.04	450	465	27	75
145	1.181	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	455	470	26	76
146	1.18	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	103	0.033	0.23	0.008	0.009	0.04	450	465	27	75
147	1.183	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	455	465	27	75
148	1.182	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	455	470	28	76
149	1.18	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	108	0.033	0.23	0.008	0.009	0.04	455	470	27	76
150	1.183	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	102	0.032	0.21	0.009	0.009	0.04	455	470	28	75
151	1.174	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	107	0.031	0.25	0.007	0.01	0.04	450	465	27	75
152	1.178	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	109	0.035	0.26	0.008	0.009	0.04	455	470	26	76
153	1.173	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	104	0.03	0.22	0.008	0.008	0.04	450	465	27	75
154	1.175	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	455	470	27	76
155	1.18	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	105	0.032	0.22	0.008	0.009	0.04	455	470	28	76
156	1.172	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	107	0.033	0.23	0.008	0.009	0.04	450	465	27	75
157	1.171	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	455	465	26	76
158	1.173	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	103	0.032	0.21	0.009	0.009	0.04	450	465	27	76
159	1.172	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	104	0.031	0.25	0.007	0.01	0.04	455	470	28	76
160	1.18	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	106	0.035	0.26	0.008	0.009	0.04	450	465	27	75
161	1.178	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	108	0.032	0.22	0.008	0.009	0.04	455	470	26	76
162	1.177	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	102	0.033	0.23	0.008	0.009	0.04	450	465	27	75
163	1.17	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	107	0.032	0.21	0.009	0.009	0.04	455	465	26	76
164	1.18	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	109	0.031	0.25	0.007	0.01	0.04	455	465	27	76
165	1.177	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	450	470	28	76
166	1.171	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	106	0.03	0.22	0.008	0.008	0.04	455	470	26	76
167	1.177	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	105	0.032	0.22	0.008	0.009	0.04	450	465	27	75
168	1.177	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	107	0.032	0.22	0.008	0.009	0.04	455	465	28	76
169	1.176	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	104	0.033	0.23	0.008	0.009	0.04	450	465	27	76
170	1.181	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	103	0.032	0.21	0.009	0.009	0.04	455	465	26	75
171	1.182	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	450	470	26	76
172	1.174	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	106	0.031	0.25	0.007	0.01	0.04	455	470	26	75
173	1.173	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	108	0.035	0.26	0.008	0.009	0.04	455	465	27	76
174	1.184	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	455	470	26	76



捆号 PACK No.	重量 NET WEIGHT	片数 PIECE	成品规格 Size(mm)	表面处理 surface treatment	盐雾试验 salt spray test	镀层成分(%) The composition of coating			镀层质量 coating mass(g/m ²)	化学成分 CHEMICAL COMPOSITION(%)					力学性能 MECHANIC PROPERTIES			
						Al	Zn	Si		C	Mn	P	S	Si	R _{eL} (N/mm ²)	R _m (N/mm ²)	A (%)	HRB
175	1.176	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	103	0.033	0.23	0.008	0.009	0.04	450	465	27	75
176	1.177	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	455	465	27	75
177	1.18	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	455	470	28	76
178	1.179	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	108	0.033	0.23	0.008	0.009	0.04	455	470	27	76
179	1.178	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	102	0.032	0.21	0.009	0.009	0.04	455	470	28	75
180	1.179	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	107	0.031	0.25	0.007	0.01	0.04	450	465	27	75
181	1.179	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	109	0.035	0.26	0.008	0.009	0.04	455	470	26	76
182	1.178	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	104	0.03	0.22	0.008	0.008	0.04	450	465	27	75
183	1.18	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	455	470	27	76
184	1.18	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	105	0.032	0.22	0.008	0.009	0.04	455	470	28	76
185	1.175	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	107	0.033	0.23	0.008	0.009	0.04	450	465	27	75
186	1.179	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	455	465	26	76
187	1.182	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	103	0.032	0.21	0.009	0.009	0.04	450	465	27	76
188	1.185	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	104	0.031	0.25	0.007	0.01	0.04	455	470	28	76
189	1.182	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	106	0.035	0.26	0.008	0.009	0.04	450	465	27	75
190	1.181	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	108	0.032	0.22	0.008	0.009	0.04	455	470	26	76
247	1.173	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	102	0.033	0.23	0.008	0.009	0.04	450	465	27	75
248	1.172	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	107	0.032	0.21	0.009	0.009	0.04	455	465	26	76
249	1.17	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	109	0.031	0.25	0.007	0.01	0.04	455	465	27	76
250	1.17	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	450	470	28	76
251	1.171	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	455	470	26	76
252	1.171	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	103	0.033	0.23	0.008	0.009	0.04	450	465	27	75
253	1.176	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	455	465	27	75
254	1.177	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	455	470	28	76
255	1.173	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	108	0.033	0.23	0.008	0.009	0.04	455	470	27	76
256	1.172	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	102	0.032	0.21	0.009	0.009	0.04	455	470	28	75
257	1.263	215	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	107	0.031	0.25	0.007	0.01	0.04	450	465	27	75
80	1.171	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	109	0.035	0.26	0.008	0.009	0.04	455	470	26	76
81	1.174	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	104	0.03	0.22	0.008	0.008	0.04	450	465	27	75
82	1.168	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	455	470	27	76
83	1.175	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	105	0.032	0.22	0.008	0.009	0.04	455	470	28	76
84	1.178	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	107	0.033	0.23	0.008	0.009	0.04	450	465	27	75
85	1.174	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	455	465	26	76
86	1.167	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	103	0.032	0.21	0.009	0.009	0.04	450	465	27	76
87	1.167	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	104	0.031	0.25	0.007	0.01	0.04	455	470	28	76
88	1.175	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	106	0.035	0.26	0.008	0.009	0.04	450	465	27	75



捆号 PACK No.	重量 NET WEIGHT	片数 PIECE	成品规格 Size(mm)	表面处理 surface treatment	盐雾试验 salt spray test	镀层成分(%) The composition of coating			镀层质量 coating mass(g/m ²)	化学成分 CHEMICAL COMPOSITION(%)					力学性能 MECHANIC PROPERTIES			
						Al	Zn	Si		C	Mn	P	S	Si	R _{el} (N/mm ²)	R _m (N/mm ²)	A (%)	HRB
89	1.177	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	108	0.032	0.22	0.008	0.009	0.04	455	470	26	76
90	1.167	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	102	0.033	0.23	0.008	0.009	0.04	450	465	27	75
91	1.171	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	107	0.032	0.21	0.009	0.009	0.04	455	465	26	76
92	1.179	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	109	0.031	0.25	0.007	0.01	0.04	455	465	27	76
93	1.179	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	450	470	28	76
94	1.18	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	455	470	26	76
95	1.181	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	103	0.033	0.23	0.008	0.009	0.04	450	465	27	75
96	1.179	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	455	465	27	75
97	1.18	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	455	470	28	76
98	1.182	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	108	0.033	0.23	0.008	0.009	0.04	455	470	27	76
99	1.179	200	0.33*895*2500	CHROMATED	72h	55	43.4	1.6	102	0.032	0.21	0.009	0.009	0.04	455	470	28	75
42	1.411	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	107	0.031	0.25	0.007	0.01	0.04	450	465	27	75
43	1.409	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	109	0.035	0.26	0.008	0.009	0.04	455	470	26	76
44	1.407	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	104	0.03	0.22	0.008	0.008	0.04	450	465	27	75
45	1.418	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	455	470	27	76
46	1.407	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	105	0.032	0.22	0.008	0.009	0.04	455	470	28	76
47	1.411	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	107	0.033	0.23	0.008	0.009	0.04	450	465	27	75
48	1.406	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	455	465	26	76
49	1.406	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	103	0.032	0.21	0.009	0.009	0.04	450	465	27	76
50	1.407	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	104	0.031	0.25	0.007	0.01	0.04	455	470	28	76
51	1.403	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	106	0.035	0.26	0.008	0.009	0.04	450	465	27	75
52	1.41	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	108	0.032	0.22	0.008	0.009	0.04	455	470	26	76
53	1.41	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	102	0.033	0.23	0.008	0.009	0.04	450	465	27	75
54	1.402	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	107	0.032	0.21	0.009	0.009	0.04	455	465	26	76
55	1.404	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	109	0.031	0.25	0.007	0.01	0.04	455	465	27	76
56	1.404	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	450	470	28	76
57	1.405	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	455	470	26	76
58	1.405	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	103	0.033	0.23	0.008	0.009	0.04	450	465	27	75
59	1.404	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	455	465	27	75
60	1.406	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	455	470	28	76
61	1.411	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	108	0.033	0.23	0.008	0.009	0.04	455	470	27	76
62	1.407	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	102	0.032	0.21	0.009	0.009	0.04	455	470	28	75
63	1.414	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	107	0.031	0.25	0.007	0.01	0.04	450	465	27	75
64	1.411	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	109	0.035	0.26	0.008	0.009	0.04	455	470	26	76
65	1.405	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	104	0.03	0.22	0.008	0.008	0.04	450	465	27	75
66	1.408	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	455	470	27	76



捆号 PACK No.	重量 NET WEIGHT	片数 PIECE	成品规格 Size (mm)	表面处理 surface treatment	盐雾试验 salt spray test	镀层成分 (%) The composition of coating			镀层质量 coating mass (g/m ²)	化学成分 CHEMICAL COMPOSITION (%)					力学性能 MECHANIC PROPERTIES			
						Al	Zn	Si		C	Mn	P	S	Si	R_{el} (N/mm ²)	R_m (N/mm ²)	A (%)	HRB
67	1.404	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	105	0.032	0.22	0.008	0.009	0.04	455	470	28	76
68	1.413	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	107	0.033	0.23	0.008	0.009	0.04	450	465	27	75
69	1.412	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	455	465	26	76
70	1.403	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	103	0.032	0.21	0.009	0.009	0.04	450	465	27	76
71	1.403	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	104	0.031	0.25	0.007	0.01	0.04	455	470	28	76
72	1.409	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	106	0.035	0.26	0.008	0.009	0.04	450	465	27	75
73	1.407	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	108	0.032	0.22	0.008	0.009	0.04	455	470	26	76
74	1.409	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	102	0.033	0.23	0.008	0.009	0.04	450	465	27	75
75	1.407	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	107	0.032	0.21	0.009	0.009	0.04	455	465	26	76
76	1.404	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	109	0.031	0.25	0.007	0.01	0.04	455	465	27	76
77	1.41	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	450	470	28	76
78	1.402	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	455	470	26	76
79	1.406	200	0.33*895*3000	CHROMATED	72h	55	43.4	1.6	103	0.033	0.23	0.008	0.009	0.04	450	465	27	75
1	1.634	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	455	465	27	75
10	1.641	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	455	470	28	76
11	1.642	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	108	0.033	0.23	0.008	0.009	0.04	455	470	27	76
12	1.644	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	102	0.032	0.21	0.009	0.009	0.04	455	470	28	75
13	1.642	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	107	0.031	0.25	0.007	0.01	0.04	450	465	27	75
14	1.637	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	109	0.035	0.26	0.008	0.009	0.04	455	470	26	76
15	1.638	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	104	0.03	0.22	0.008	0.008	0.04	450	465	27	75
16	1.638	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	455	470	27	76
17	1.636	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	105	0.032	0.22	0.008	0.009	0.04	455	470	28	76
18	1.638	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	107	0.033	0.23	0.008	0.009	0.04	450	465	27	75
19	1.641	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	455	465	26	76
2	1.638	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	103	0.032	0.21	0.009	0.009	0.04	450	465	27	76
20	1.625	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	104	0.031	0.25	0.007	0.01	0.04	455	470	28	76
21	1.632	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	106	0.035	0.26	0.008	0.009	0.04	450	465	27	75
22	1.634	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	108	0.032	0.22	0.008	0.009	0.04	455	470	26	76
23	1.629	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	102	0.033	0.23	0.008	0.009	0.04	450	465	27	75
24	1.624	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	107	0.032	0.21	0.009	0.009	0.04	455	465	26	76
25	1.62	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	109	0.031	0.25	0.007	0.01	0.04	455	465	27	76
26	1.627	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	450	470	28	76
27	1.633	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	104	0.032	0.22	0.008	0.009	0.04	455	470	26	76
28	1.636	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	103	0.033	0.23	0.008	0.009	0.04	450	465	27	75
29	1.639	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	455	465	27	75
3	1.641	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	455	470	28	76



捆号 PACK No.	重量 NET WEIGHT	片数 PIECE	成品规格 Size(mm)	表面处理 surface treatment	盐雾试验 salt spray test	镀层成分(%) The composition of coating			镀层质量 coating mass(g/m ²)	化学成分 CHEMICAL COMPOSITION(%)					力学性能 MECHANIC PROPERTIES			
						Al	Zn	Si		C	Mn	P	S	Si	R _{el} (N/mm ²)	R _m (N/mm ²)	A (%)	HRB
30	1.639	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	108	0.033	0.23	0.008	0.009	0.04	455	470	27	76
31	1.637	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	102	0.032	0.21	0.009	0.009	0.04	455	470	28	75
32	1.64	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	107	0.031	0.25	0.007	0.01	0.04	450	465	27	75
33	1.639	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	109	0.035	0.26	0.008	0.009	0.04	455	470	26	76
34	1.639	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	104	0.03	0.22	0.008	0.008	0.04	450	465	27	75
35	1.637	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	106	0.032	0.22	0.008	0.009	0.04	455	470	27	76
36	1.638	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	105	0.032	0.22	0.008	0.009	0.04	455	470	28	76
37	1.636	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	107	0.033	0.23	0.008	0.009	0.04	450	465	27	75
38	1.642	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	104	0.032	0.21	0.009	0.009	0.04	455	465	26	76
39	1.641	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	103	0.032	0.21	0.009	0.009	0.04	450	465	27	76
4	1.642	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	104	0.031	0.25	0.007	0.01	0.04	455	470	28	76
40	1.642	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	106	0.035	0.26	0.008	0.009	0.04	450	465	27	75
41	1.632	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	108	0.032	0.22	0.008	0.009	0.04	455	470	26	76
5	1.646	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	102	0.033	0.23	0.008	0.009	0.04	450	465	27	75
6	1.644	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	107	0.032	0.21	0.009	0.009	0.04	455	465	26	76
7	1.645	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	109	0.031	0.25	0.007	0.01	0.04	455	465	27	76
8	1.643	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	104	0.035	0.26	0.008	0.009	0.04	450	470	28	76
9	1.637	200	0.33*895*3500	CHROMATED	72h	55	43.4	1.6	102	0.033	0.23	0.008	0.009	0.04	450	465	27	75
	317.221																	

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.

质量部
DEPARTM



XINGHAN

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

产品质量证明书

MILL'S TEST CERTIFICATE

LOT C

订货单位 CUSTOMER		CUMIC STEEL LIMITED								钢号 GR.37	产品名称 PRODUCT					GALVALUME STEEL CORRUGATED SHEETS			
收货单位 PURCHASER		CUMIC STEEL LIMITED									签发日期 OF ISSUE					DATE 2024.7.10			
标准 SPECIFICATION		ASTM A792M									合同号 NO.					CONTRACT ZG202404302518			
捆号 PACK No.	重量 NET WEIGHT	片数 PIECE	成品规格 Size (mm)	表面处理 surface treatment	盐雾试验 salt spray test	镀层成分 (%) The composition of coating			镀层质量 coating mass (g/m ²)	化学成分 CHEMICAL COMPOSITION (%)					力学性能 MECHANIC PROPERTIES				
						Al	Zn	Si		C	Mn	P	S	Si	R _{el} (N/mm ²)	R _m (N/mm ²)	A (%)	HRB	
847	2.116	200	0.4*851*3660	CHROMATED	72h	55	43.4	1.6	155	0.03	0.22	0.008	0.008	0.04	665	665	4	92	
848	2.117	200	0.4*851*3660	CHROMATED	72h	55	43.4	1.6	158	0.032	0.22	0.008	0.009	0.04	660	665	3	92	
849	2.102	200	0.4*851*3660	CHROMATED	72h	55	43.4	1.6	154	0.032	0.22	0.008	0.009	0.04	665	665	4	93	
850	0.977	90	0.4*851*3660	CHROMATED	72h	55	43.4	1.6	156	0.033	0.23	0.008	0.009	0.04	660	670	3	92	
851	2.114	200	0.4*851*3660	CHROMATED	72h	55	43.4	1.6	157	0.032	0.21	0.009	0.009	0.04	660	670	3	93	
852	2.115	200	0.4*851*3660	CHROMATED	72h	55	43.4	1.6	155	0.032	0.21	0.009	0.009	0.04	655	665	4	92	
853	2.103	200	0.4*851*3660	CHROMATED	72h	55	43.4	1.6	153	0.031	0.25	0.007	0.01	0.04	660	665	3	92	
855	2.105	200	0.4*851*3660	CHROMATED	72h	55	43.4	1.6	154	0.035	0.26	0.008	0.009	0.04	665	665	4	93	
856	2.079	197	0.4*851*3660	CHROMATED	72h	55	43.4	1.6	156	0.032	0.22	0.008	0.009	0.04	660	670	3	92	
834	2.1	200	0.4*851*3660	CHROMATED	72h	55	43.4	1.6	158	0.033	0.23	0.008	0.009	0.04	660	665	3	92	
835	2.1	200	0.4*851*3660	CHROMATED	72h	55	43.4	1.6	155	0.03	0.22	0.008	0.008	0.04	665	665	4	92	
836	2.108	200	0.4*851*3660	CHROMATED	72h	55	43.4	1.6	158	0.032	0.22	0.008	0.009	0.04	660	665	3	92	
839	2.092	200	0.4*851*3660	CHROMATED	72h	55	43.4	1.6	154	0.032	0.22	0.008	0.009	0.04	665	665	4	93	
841	2.091	200	0.4*851*3660	CHROMATED	72h	55	43.4	1.6	156	0.033	0.23	0.008	0.009	0.04	660	670	3	92	
842	2.125	200	0.4*851*3660	CHROMATED	72h	55	43.4	1.6	157	0.032	0.21	0.009	0.009	0.04	660	670	3	93	
843	2.111	200	0.4*851*3660	CHROMATED	72h	55	43.4	1.6	155	0.032	0.21	0.009	0.009	0.04	655	665	4	92	
844	2.109	200	0.4*851*3660	CHROMATED	72h	55	43.4	1.6	153	0.031	0.25	0.007	0.01	0.04	660	665	3	92	
845	2.112	200	0.4*851*3660	CHROMATED	72h	55	43.4	1.6	154	0.035	0.26	0.008	0.009	0.04	665	665	4	93	
837	2.093	200	0.4*851*3660	CHROMATED	72h	55	43.4	1.6	156	0.032	0.22	0.008	0.009	0.04	660	670	3	92	
840	2.095	200	0.4*851*3660	CHROMATED	72h	55	43.4	1.6	158	0.033	0.23	0.008	0.009	0.04	660	665	3	92	
846	2.099	200	0.4*851*3660	CHROMATED	72h	55	43.4	1.6	158	0.033	0.23	0.008	0.009	0.04	660	665	3	92	
	43.063																		

NOTE: 1. ReL : lower yield strength Rm : tensile strength A: percentage elongation after fracture



捆号 PACK No.	重量 NET WEIGHT	片数 PIECE	成品规格 Size (mm)	表面处理 surface treatment	盐雾试验 salt spray test	镀层成分 (%) The composition of coating			镀层质量 coating mass (g/m ²)	化学成分 CHEMICAL COMPOSITION (%)					力学性能 MECHANIC PROPERTIES			
						Al	Zn	Si		C	Mn	P	S	Si	R_{eL} (N/mm ²)	R_m (N/mm ²)	A (%)	HRB
2、1 N/mm ² =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.														质量部 DEPARTM				



XINGHAN

MILL'S TEST CERTIFICATE
产品质量证明书

LOT D

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

定货单位 CUSTOMER			CUMIC STEEL LIMITED								合同号 CONTRACT NO.				ZG202404302518										
产品名称 NAME OF PRODUCT			PREPAINTED GALVALUME STEEL CORRUGATED SHEETS								证明书日期 T/C ISSUE DATE				2024.7.10										
捆号 PACK NO.	捆重 NET WEIGHT	片数 PIECE	规格及数量 MATERIAL DESCRIPTION			化学成分 CHEMICAL COMPOSITION% (熔炼分析 HEAT ANALYSIS)					力学性能 MECHANIC PROPERTIES				镀层重量 COATIN	涂层性能 COAT PROPERTY									
			规格mm SIZE	面漆 Top paint	背漆 Back paint	C	Mn	P	S	Si	R _{el}	R _m	A	硬度 HARDNESS		两面 BOTH	面漆涂 层厚度 facial coating	背漆涂 层厚度 Back coating	面漆涂 层T弯 T-bend	背漆涂 层T弯 T-bend	反向冲 击 impact test	涂层擦拭 wipe coating	光泽 gloss	涂层色差 chromatici ty difference	
900	1.735	200	0.33*851*3660	RAL3009	RAL9002	0.035	0.26	0.008	0.009	0.04	432	460	28	76	53	20	8	2T	2T	9J	120/80	27.8	0.31		
898	1.707	200	0.33*851*3660	RAL3009	RAL9002	0.035	0.26	0.008	0.009	0.04	435	465	28	75	54	20	8	2T	2T	9J	120/80	28.6	0.31		
899	1.693	200	0.33*851*3660	RAL3009	RAL9002	0.035	0.26	0.008	0.009	0.04	425	455	27	75	56	20	8	2T	2T	9J	120/80	28.5	0.31		
877	1.683	200	0.33*851*3660	RAL3009	RAL9002	0.035	0.26	0.008	0.009	0.04	455	480	26	76	54	20	8	2T	2T	9J	120/80	29.6	0.33		
878	1.685	200	0.33*851*3660	RAL3009	RAL9002	0.035	0.26	0.008	0.009	0.04	450	465	27	75	55	20	8	2T	2T	9J	120/80	29.7	0.31		
879	1.683	200	0.33*851*3660	RAL3009	RAL9002	0.035	0.26	0.008	0.009	0.04	455	470	27	76	58	20	8	2T	2T	9J	120/80	28.5	0.31		
880	1.682	200	0.33*851*3660	RAL3009	RAL9002	0.035	0.26	0.008	0.009	0.04	455	470	28	76	59	20	8	2T	2T	9J	120/80	29.1	0.31		
881	1.673	200	0.33*851*3660	RAL3009	RAL9002	0.035	0.26	0.008	0.009	0.04	435	460	28	76	57	20	8	2T	2T	9J	120/80	27.8	0.32		
882	1.678	200	0.33*851*3660	RAL3009	RAL9002	0.035	0.26	0.008	0.009	0.04	430	465	28	75	57	20	8	2T	2T	9J	120/80	28.6	0.31		
883	1.665	200	0.33*851*3660	RAL3009	RAL9002	0.035	0.26	0.008	0.009	0.04	425	455	27	75	54	20	8	2T	2T	9J	120/80	28.5	0.31		
884	1.669	200	0.33*851*3660	RAL3009	RAL9002	0.035	0.26	0.008	0.009	0.04	455	480	26	76	56	20	8	2T	2T	9J	120/80	29.6	0.31		
885	1.666	200	0.33*851*3660	RAL3009	RAL9002	0.035	0.26	0.008	0.009	0.04	450	465	27	75	54	20	8	2T	2T	9J	120/80	29.7	0.32		
886	1.67	200	0.33*851*3660	RAL3009	RAL9002	0.035	0.26	0.008	0.009	0.04	455	470	27	76	55	20	8	2T	2T	9J	120/80	28.5	0.31		
887	1.67	200	0.33*851*3660	RAL3009	RAL9002	0.035	0.26	0.008	0.009	0.04	455	470	28	76	58	20	8	2T	2T	9J	120/80	29.1	0.31		
888	1.669	200	0.33*851*3660	RAL3009	RAL9002	0.035	0.26	0.008	0.009	0.04	435	460	28	76	59	20	8	2T	2T	9J	120/80	27.8	0.31		
889	1.684	200	0.33*851*3660	RAL3009	RAL9002	0.035	0.26	0.008	0.009	0.04	430	465	28	75	57	20	8	2T	2T	9J	120/80	28.6	0.31		
890	1.669	200	0.33*851*3660	RAL3009	RAL9002	0.035	0.26	0.008	0.009	0.04	425	455	27	75	57	20	8	2T	2T	9J	120/80	28.5	0.31		
891	1.669	200	0.33*851*3660	RAL3009	RAL9002	0.035	0.26	0.008	0.009	0.04	455	480	26	76	54	20	8	2T	2T	9J	120/80	29.6	0.31		
892	1.668	200	0.33*851*3660	RAL3009	RAL9002	0.035	0.26	0.008	0.009	0.04	450	465	27	75	56	20	8	2T	2T	9J	120/80	29.7	0.31		



XINGHAN

MILL'S TEST CERTIFICATE
产品质量证明书

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

定货单位 CUSTOMER			CUMIC STEEL LIMITED										合同号 CONTRACT NO.				ZG202404302518						
产品名称 NAME OF PRODUCT			PREPAINTED GALVALUME STEEL CORRUGATED SHEETS										证明书日期 T/C ISSUE DATE				2024.7.10						
捆号 PACK NO.	捆重 NET WEIGHT	片数 PIECE	规格及数量 MATERIAL DESCRIPTION			化学成分 CHEMICAL COMPOSITION% (熔炼分析 HEAT ANALYSIS)					力学性能 MECHANIC PROPERTIES				镀层重量 COATING	涂层性能 COAT PROPERTY							
			规格mm SIZE	面漆 Top paint	背漆 Back paint	C	Mn	P	S	Si	R _{el}	R _m	A	硬度 HARDNESS		两面 BOTH	面漆涂 层厚度 facial coating	背漆涂 层厚度 Back coating	面漆涂 层T弯 T-bend	背漆涂 层T弯 T-bend	反向冲 击 impact test	涂层擦 拭 wipe coating	光泽 gloss
893	1.68	200	0.33*851*3660	RAL3009	RAL9002	0.035	0.26	0.008	0.009	0.04	455	470	27	76	54	20	8	2T	2T	9J	120/80	28.5	0.31
894	1.731	208	0.33*851*3660	RAL3009	RAL9002	0.035	0.26	0.008	0.009	0.04	455	470	28	76	55	20	8	2T	2T	9J	120/80	29.1	0.31
876	1.688	200	0.33*851*3660	RAL3009	RAL9002	0.035	0.26	0.008	0.009	0.04	435	460	28	76	58	20	8	2T	2T	9J	120/80	27.8	0.31
	37.017																						

NOTE: Rel : lower yield strength Rm : tensile strength A: percentage elongation after fracture

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.



XINGHAN

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

产品质量证明书
MILL'S TEST CERTIFICATE

LOT E

订货单位 CUSTOMER		CUMIC STEEL LIMITED								钢号	GR.37					产品名称 PRODUCT		GALVALUME STEEL PLAIN SHEETS			
收货单位 PURCHASER		CUMIC STEEL LIMITED														签发日期 OF ISSUE		DATE		2024.7.10	
标准 SPECIFICATION		ASTM A792M														合同号 NO.		CONTRACT		ZG202404302518	
捆号 PACK No.	重量 NET WEIGHT	片数 PIECE	成品规格 Size (mm)	表面处理 surface treatment	盐雾试验 salt spray test	镀层成分 (%) The composition of coating			镀层质量 coating mass (g/m ²)	化学成分 CHEMICAL COMPOSITION (%)					力学性能 MECHANIC PROPERTIES						
						Al	Zn	Si		C	Mn	P	S	Si	R _{el} (N/mm ²)	R _m (N/mm ²)	A (%)	HRB			
628	1.582	200	0.35*1000*3000	CHROMATED	72h	55	43.4	1.6	155	0.032	0.21	0.009	0.009	0.04	330	380	30	63			
629	1.583	200	0.35*1000*3000	CHROMATED	72h	55	43.4	1.6	158	0.031	0.25	0.007	0.01	0.04	333	385	31	64			
630	1.587	200	0.35*1000*3000	CHROMATED	72h	55	43.4	1.6	154	0.035	0.26	0.008	0.009	0.04	325	385	31	62.5			
631	1.582	200	0.35*1000*3000	CHROMATED	72h	55	43.4	1.6	156	0.03	0.22	0.008	0.008	0.04	330	388	32	62			
632	1.591	200	0.35*1000*3000	CHROMATED	72h	55	43.4	1.6	157	0.032	0.22	0.008	0.009	0.04	330	380	30	63			
633	1.584	200	0.35*1000*3000	CHROMATED	72h	55	43.4	1.6	155	0.032	0.22	0.008	0.009	0.04	333	385	32	64			
634	1.586	200	0.35*1000*3000	CHROMATED	72h	55	43.4	1.6	153	0.033	0.23	0.008	0.009	0.04	325	385	31	62.5			
635	1.584	200	0.35*1000*3000	CHROMATED	72h	55	43.4	1.6	154	0.032	0.21	0.009	0.009	0.04	330	380	32	62			
636	1.583	200	0.35*1000*3000	CHROMATED	72h	55	43.4	1.6	156	0.032	0.21	0.009	0.009	0.04	330	380	30	63			
637	1.579	200	0.35*1000*3000	CHROMATED	72h	55	43.4	1.6	158	0.031	0.25	0.007	0.01	0.04	333	385	32	64			
638	1.58	200	0.35*1000*3000	CHROMATED	72h	55	43.4	1.6	155	0.035	0.26	0.008	0.009	0.04	330	380	30	63			
639	1.581	200	0.35*1000*3000	CHROMATED	72h	55	43.4	1.6	158	0.032	0.22	0.008	0.009	0.04	333	385	31	64			
640	1.582	200	0.35*1000*3000	CHROMATED	72h	55	43.4	1.6	154	0.032	0.22	0.008	0.009	0.04	325	380	31	62.5			
641	1.569	200	0.35*1000*3000	CHROMATED	72h	55	43.4	1.6	156	0.033	0.23	0.008	0.009	0.04	330	385	32	62			
642	1.566	200	0.35*1000*3000	CHROMATED	72h	55	43.4	1.6	157	0.032	0.21	0.009	0.009	0.04	330	385	31	63			
643	1.569	200	0.35*1000*3000	CHROMATED	72h	55	43.4	1.6	155	0.031	0.25	0.007	0.01	0.04	333	388	32	64			
644	1.568	200	0.35*1000*3000	CHROMATED	72h	55	43.4	1.6	153	0.035	0.26	0.008	0.009	0.04	325	380	31	62.5			
645	1.568	200	0.35*1000*3000	CHROMATED	72h	55	43.4	1.6	154	0.03	0.22	0.008	0.008	0.04	330	385	32	62			
646	1.57	200	0.35*1000*3000	CHROMATED	72h	55	43.4	1.6	156	0.032	0.22	0.008	0.009	0.04	330	385	30	63			
647	1.581	200	0.35*1000*3000	CHROMATED	72h	55	43.4	1.6	158	0.035	0.26	0.008	0.009	0.04	333	380	32	64			
648	1.584	200	0.35*1000*3000	CHROMATED	72h	55	43.4	1.6	155	0.032	0.22	0.008	0.009	0.04	325	380	31	62.5			
649	1.575	200	0.35*1000*3000	CHROMATED	72h	55	43.4	1.6	158	0.033	0.23	0.008	0.009	0.04	330	385	32	62			
650	1.58	200	0.35*1000*3000	CHROMATED	72h	55	43.4	1.6	154	0.032	0.21	0.009	0.009	0.04	330	380	30	63			



捆号 PACK No.	重量 NET WEIGHT	片数 PIECE	成品规格 Size (mm)	表面处理 surface treatment	盐雾试验 salt spray test	镀层成分 (%) The composition of coating			镀层质量 coating mass (g/m ²)	化学成分 CHEMICAL COMPOSITION (%)					力学性能 MECHANIC PROPERTIES			
						Al	Zn	Si		C	Mn	P	S	Si	R_{el} (N/mm ²)	R_m (N/mm ²)	A (%)	HRB
651	1.581	200	0.35*1000*3000	CHROMATED	72h	55	43.4	1.6	156	0.031	0.25	0.007	0.01	0.04	333	385	32	64
652	1.569	200	0.35*1000*3000	CHROMATED	72h	55	43.4	1.6	157	0.035	0.26	0.008	0.009	0.04	333	388	32	64
653	1.58	200	0.35*1000*3000	CHROMATED	72h	55	43.4	1.6	155	0.03	0.22	0.008	0.008	0.04	325	380	31	62.5
654	1.569	200	0.35*1000*3000	CHROMATED	72h	55	43.4	1.6	153	0.032	0.22	0.008	0.009	0.04	330	385	32	62
655	1.572	200	0.35*1000*3000	CHROMATED	72h	55	43.4	1.6	154	0.032	0.22	0.008	0.009	0.04	330	385	30	63
656	1.577	200	0.35*1000*3000	CHROMATED	72h	55	43.4	1.6	156	0.033	0.23	0.008	0.009	0.04	333	380	32	64
657	1.582	200	0.35*1000*3000	CHROMATED	72h	55	43.4	1.6	158	0.032	0.21	0.009	0.009	0.04	325	380	31	62.5
658	1.568	200	0.35*1000*3000	CHROMATED	72h	55	43.4	1.6	155	0.032	0.21	0.009	0.009	0.04	330	385	32	62
659	1.565	200	0.35*1000*3000	CHROMATED	72h	55	43.4	1.6	158	0.031	0.25	0.007	0.01	0.04	330	380	30	63
660	2.265	288	0.35*1000*3000	CHROMATED	72h	55	43.4	1.6	152	0.033	0.23	0.008	0.009	0.04	330	380	30	63
590	1.823	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	155	0.032	0.21	0.009	0.009	0.04	330	380	30	63
591	1.82	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	158	0.031	0.25	0.007	0.01	0.04	333	385	31	64
592	1.819	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	154	0.035	0.26	0.008	0.009	0.04	325	385	31	62.5
593	1.817	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	156	0.03	0.22	0.008	0.008	0.04	330	388	32	62
594	1.817	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	157	0.032	0.22	0.008	0.009	0.04	330	380	30	63
595	1.822	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	155	0.032	0.22	0.008	0.009	0.04	333	385	32	64
596	1.812	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	153	0.033	0.23	0.008	0.009	0.04	325	385	31	62.5
597	1.814	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	154	0.032	0.21	0.009	0.009	0.04	330	380	32	62
598	1.813	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	156	0.032	0.21	0.009	0.009	0.04	330	380	30	63
599	1.813	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	158	0.031	0.25	0.007	0.01	0.04	333	385	32	64
600	1.836	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	155	0.035	0.26	0.008	0.009	0.04	330	380	30	63
601	1.815	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	158	0.032	0.22	0.008	0.009	0.04	333	385	31	64
602	1.815	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	154	0.032	0.22	0.008	0.009	0.04	325	380	31	62.5
603	1.815	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	156	0.033	0.23	0.008	0.009	0.04	330	385	32	62
604	1.819	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	157	0.032	0.21	0.009	0.009	0.04	330	385	31	63
605	1.827	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	155	0.031	0.25	0.007	0.01	0.04	333	388	32	64
606	1.817	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	153	0.035	0.26	0.008	0.009	0.04	325	380	31	62.5
607	1.814	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	154	0.03	0.22	0.008	0.008	0.04	330	385	32	62
608	1.822	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	156	0.032	0.22	0.008	0.009	0.04	330	385	30	63
609	1.821	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	158	0.035	0.26	0.008	0.009	0.04	333	380	32	64
610	1.821	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	155	0.032	0.22	0.008	0.009	0.04	325	380	31	62.5
620	1.806	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	158	0.033	0.23	0.008	0.009	0.04	330	385	32	62
611	1.821	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	154	0.032	0.21	0.009	0.009	0.04	330	380	30	63
612	1.817	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	156	0.031	0.25	0.007	0.01	0.04	333	385	32	64
613	1.818	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	157	0.035	0.26	0.008	0.009	0.04	333	388	32	64
614	1.807	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	155	0.03	0.22	0.008	0.008	0.04	325	380	31	62.5



捆号 PACK No.	重量 NET WEIGHT	片数 PIECE	成品规格 Size (mm)	表面处理 surface treatment	盐雾试验 salt spray test	镀层成分 (%) The composition of coating			镀层质量 coating mass (g/m ²)	化学成分 CHEMICAL COMPOSITION (%)					力学性能 MECHANIC PROPERTIES			
						Al	Zn	Si		C	Mn	P	S	Si	R _{eL} (N/mm ²)	R _m (N/mm ²)	A (%)	HRB
615	1.813	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	153	0.032	0.22	0.008	0.009	0.04	330	385	32	62
616	1.82	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	154	0.032	0.22	0.008	0.009	0.04	330	385	30	63
617	1.817	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	156	0.033	0.23	0.008	0.009	0.04	333	380	32	64
618	1.814	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	158	0.032	0.21	0.009	0.009	0.04	325	380	31	62.5
619	1.808	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	155	0.032	0.21	0.009	0.009	0.04	330	385	32	62
621	1.812	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	158	0.031	0.25	0.007	0.01	0.04	330	380	30	63
622	1.813	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	152	0.033	0.23	0.008	0.009	0.04	450	465	27	76
623	1.823	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	157	0.035	0.26	0.008	0.009	0.04	333	388	32	64
624	1.808	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	155	0.03	0.22	0.008	0.008	0.04	325	380	31	62.5
625	1.819	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	153	0.032	0.22	0.008	0.009	0.04	330	385	32	62
626	1.816	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	154	0.032	0.22	0.008	0.009	0.04	330	385	30	63
627	2.162	239	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	156	0.033	0.23	0.008	0.009	0.04	333	380	32	64
895	1.812	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	158	0.032	0.21	0.009	0.009	0.04	325	380	31	62.5
896	1.81	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	155	0.032	0.21	0.009	0.009	0.04	330	385	32	62
897	1.809	200	0.4*1000*3000	CHROMATED	72h	55	43.4	1.6	158	0.031	0.25	0.007	0.01	0.04	330	380	30	63
	127.559																	

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.

质量部
DEPARTM

