

ALUMINUM RIMS



8.25 x 24.5 Aluminum Rim

8.25 x 22.5 Aluminum Rim

14 x 22.5 Aluminum Rim

Inner / outside polish, and lathe fine finish available

STEEL RIMS (UNIMON AND CAPUCHUN RIMS)



GAGE		Weight	BOLT HOLE		CENTER HOLE(mm)	OFFSET (mm)	OE NO	MAX LOAD	20GP(pallet packing)
RIM	DISC		TYPE(mm)	P.C.D(mm)					
6	12.5	38.2KGS	10-26	285.75	220	168	28828 light weight	8000LBS	320
6	12.5	38.2KGS	10-32;10-37	285.75	220	168	28549 light weight	8000LBS	320
6	12.25	43.5KGS	10-26	285.75	220	168	28827 light weight	8000LBS	168
6	12.25	43.5KGS	10-32;10-37	285.75	220	168	28410 light weight	8000LBS	168
6.75	13.5	45.4KGS	10-26	285.75	220	168	28828	8000LBS	320
6.75	13.5	47.4KGS	10-26;10-32	285.75	220	168	28549	8000LBS	320
6.75	12.75	49KGS	10-32;10-37	285.75	220	168	28410	8000LBS	168
6.75	12.75	49KGS	10-26	285.75	220	168	28827	8000LBS	168

MAIN PRODUCTION EQUIPMENT

Equipment Name	Quantity	Precision	Range/Size for Production
High speed vertical cutting unit	1	0.5mm	
Chain type aluminum ingot heating furnace	1	±2 C	
5000ton forging machine	1	±0.1mm	5000ton
10000ton forging machine	1	±0.1mm	10000ton
WF Spinning machine	2	±0.1mm	
Chain type aluminum wheel heat treatment furnace	3	±2 C	



ALUMINUM ROD TESTING REPORT

Manufacturer				Date		SEP.25.2014	
Model		10 inch		L(mm)		5800	
				Material		6061(均质)	
The element standard range and the measured value							
	Si %	Fe %	Cu %	Mn %	Mg %	Cr %	Zn %
Resul	0.699	0.198	0.215	0.073	1.100	0.190	0.007
	Ga %	Ti %	Ca %	Na %	B %	Al %	
	0.016	0.020	0.0004	0.0001	0.002	97.461	
Testing							
Composition	Appearance	Size	Cracks	Stomatal	Hardness	Inspection	Matallographic
Qualified	OK	Φ254	No.	No.	--	Qualified	Qualified
Tensile test bar							
日期	The specimen gauge mm	Area mm ²	Tensile strength MPa	The elongation %	Section shrinkage %	The maximum load KN	
2014-10-06	50	77.60	141.37	25.56	39.70	10.97	
2014-10-06	50	73.90	141.54	27.48	43.71	10.46	

RESULT	Standard	Result			Average	Position	Result	Note
		1	2	3				
	110~130	114	116	117	116	安-上	Ok	
	110~130	118	119	120	119	安-下	Ok	
	110~130	117	118	116	117	安-2	Ok	
	110~130	118	119	118	118	安-3	Ok	
	110~130	110	112	113	112	深-1	Ok	
	110~130	111	112	113	113	深-2	Ok	
	110~130	112	114	113	113	深-3	Ok	

Material:	6061	Furnace:	14110654
State:	Forge T6	Heat treatment date:	2014.09.25
		TEMP.	24 C
		Humidity:	69%

HAYESTING REPORT

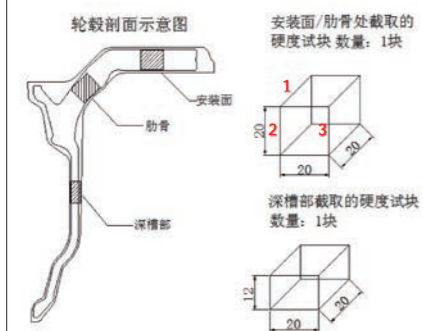
TENSILE TESTING REPORT

SAMPLE	Model	22.5*11.75	boiler No.	14110654	Forging date	2014.09.12
		6061 Aluminum	State	T6	Heat treatment date	2014.09.25
Device	Hardness	Brinell (HB)	The test force	1000Kgf	The ball diameter	Φ10mm
			Holding time of the test force	15 s	Test force time	8s
Heat Science and technology	Solid solution		Quench		Prescription	
	/C	/min	/C	/s	/C	/min
	540	180	50	150	173	475

The sampling standard:

The shape of the specimen is cubic or cuboid. need to detect surface are three sides of the same on a vertex 1、2、3。

The shape of specimen and test surface as shown below:



Sample Size	14110654	AREA/mm ²	The gauge/mm	After/mm	After/mm ²
	22.5*11.75	19.63	25	28.56	12.06
Test Result	69%	Tensile Rm/MPa	Rp0.2/MPa	Elongation A/%	Shrinkage Z/%
		363.22	317.37	14.24	38.56
RESULT	Fault online,no abnormal fracture				qualified

