

Aluminum test report

Buyer	Changzhou Changyi Exhibition Tent Co.,Ltd								
Product	Aluminum profile								
Model	6005/T6								
Product standard	GB/T 6892-2015			Material standards		GB/T 3190-2008		Quantity	385pcs
Chemical composition, %									
Indicator Name	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Total impurities
Standard requirements	0.6-0.9	≤ 0.35	≤ 0.10	≤ 0.10	0.45-0.6	≤ 0.10	≤ 0.10	≤ 0.10	≤0.15
Inspection results	0.735	0.19	< 0.10	< 0.10	0.555	< 0.10	< 0.10	< 0.10	<0.15
Room temperature mechanical properties									
Indicator Name	Tensile strength N/mm2		Non proportional elongation stress Rp0.2N/mm2			Elongation force A50mm%		Webster hardness HW	
Standard requirements	≥255		≥215			≥6		-	
Inspection results	280		240			8		15	
Size,appearance,quality and others				Ok					
Comprehensive judgment				Ok					
It is certified that the product meets the standard requirements									