

	Alloy/Temper	6061-T6	Length	5.85M	Date	12th,Dec.2023
	Type	NF010(U155- MILL) /AP-0038(U156- MILL)	Color No.	MILL FINISH	Weight	1143kg
Checked Content		Unit	Requirement		Result	Test Commen
Chemical Composition	Mg	%	0.80~1.20		0.958	Passed
	Si	%	0.40~0.80		0.601	Passed
	Fe	%	≤0.70		0.221	Passed
	Cu	%	0.15 ~ 0.40		0.201	Passed
	Zn	%	≤0.25		0.011	Passed
	Mn	%	≤0.15		0.010	Passed
	Cr	%	0.04 ~ 0.35		0.061	Passed
	Ti	%	≤0.15		0.012	Passed
Mechanical Properties	Tensile	Mpa	≥265		287	Passed
	Yield Strength	Mpa	≥245		270	Passed
	Elongation	%	≥8		10	Passed
Dimension&Tolerances		Refer To Drawing			Passed	Passed
Meets Applicable Standards: GB 5237.1-2017						