

Certified Inspection Report



Hydro Extrusion USA, LLC
1550 N. Hydro Way

SPANISH FORK, UT
84660-1349

Applicable Specifications, Revisions and Exceptions

For U.S. Government Sales (when applicable to extrusions):
Items supplied are compliant with the Buy
American Act DFARS 252.225-7001
Melted in the USA or a qualifying country, as identified in the Buy
American Act (DFARS 252.225-7001)

COMPOSITION NOTE: The values for 'Others Each' and 'Others Total' have met the limits as shown on
this certified inspection report. Remainder is Aluminum.

Hydro Extrusion USA, LLC hereby certifies that the extrusions covered in this report are within the acceptable ranges of the sections or the specification tables, excluding footnotes, identified herein. Chemical composition may be based on results provided by external billet suppliers. Further information on processing, testing including ASTM B557, and inspection is available at www.hydro.com/technicalspecificationsENA. Sales are governed by the Extrusion North America Standard Terms and Conditions of Sale available at www.hydro.com/termsconditionsENA, unless otherwise mutually agreed in writing.

Signature And Title

A handwritten signature in black ink, appearing to read 'Steven Tanner'.

Steven Tanner
Quality Manager

15-NOV-25

Quantities per Lot / Packages

Package Number	Lot Number	Quantity	UOM	Weight	
				Gross	Net
G14-PKG2880143	25675700	7	PCS	1057	1045
G14-PKG2880152	25675700	7	PCS	1057	1044
G14-PKG2880185	25675700	8	PCS	1208	1196

Certified Inspection Report



Hydro Extrusion USA, LLC
1550 N. Hydro Way
--
SPANISH FORK, UT
84660-1349

Composition Limits

Alloy	Alloy		Si		Fe		Cu		Mn		Mg		Cr	
	PCT (%)		PCT (%)		PCT (%)		PCT (%)		PCT (%)		PCT (%)		PCT (%)	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
6061	--	--	0.40	0.80	---	0.70	0.15	0.40	---	0.15	0.80	1.20	0.04	0.35
Alloy	Zn		Ti		Others Each		Others Total							
	PCT (%)		PCT (%)		PCT (%)		PCT (%)							
	Min	Max	Min	Max	Min	Max	Min	Max						
6061	---	0.25	---	0.15	---	0.05	---	0.15						

Composition Results

Heat / Cast	Alloy	Country of Melt	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Others Each	Others Total	
S25110503	6061	US	0.77	0.41	0.24	0.08	0.89	0.07	0.08	0.02	--	--	
Heat / Cast	Alloy	Country of Melt	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Others Each	Others Total	
S25110504	6061	US	0.75	0.39	0.23	0.08	0.86	0.07	0.08	0.02	--	--	
Heat / Cast	Alloy	Country of Melt	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Others Each	Others Total	
S25110505	6061	US	0.75	0.37	0.21	0.08	0.88	0.07	0.07	0.02	--	--	

Mechanical Property - Test Limits

Test Type			UTS - L		TYS - L		EL 4D-Long	
UOM			KSI		KSI		PCT	
# of Test			--		--		--	
Test Temper	Lot Number	# of Tests	MIN Value	MAX Value	MIN Value	MAX Value	MIN Value	MAX Value
T6	25675700	1	46.1	46.1	44.9	44.9	12.5	12.5

Notes

Mercury is not a normal contaminant in aluminum alloys and we do not knowingly use it in the manufacture of our goods.

Extrusions produced to T6511 temper also meet T6 temper requirements

Extruded in the USA

--