

ADDENDUM TO TEAL SHEETS
**International Alloy Designations and Chemical Composition Limits for
Wrought Aluminum and Wrought Aluminum Alloys**

September 21, 2020

Alloy Designations and Chemical Composition Limits Registered Since Publication of 2018 Edition of the Teal Sheets

Registered International Designation			Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ag	B	Bi	Ga	Li	Pb	Sn	V	Zr		OTHERS		AI	
No.	Date	By																				Each	Total	Minimum	
6039	2020-05-21	USA	0.5 - 0.9	0.40	0.05- 0.35	0.3 - 0.6	0.5- 0.9	0.15 - 0.25	...	0.25	0.02	...	...	...	...	...	...	...	...	...	...	...	0.05	0.15	Rem.
3033	2020-04-24	Russia	0.20	0.08 - 0.30	0.10	0.70 - 1.30	0.20 - 0.70	...	0.001 - 0.10	0.10	0.02 - 0.06	...	0.005	...	...	...	...	...	...	...	0.03 - 0.15	Ce 0.001 - 0.10 Ni+Ce≤0.15	0.05	0.15	Rem.
5181	2020-03-20	Russia	0.06 - 0.16	0.12 - 0.22	0.10	0.40 - 0.8	4.3 - 5.3	0.08 - 0.18	...	0.25	0.15	...	...	...	...	...	...	...	0.10	0.08 - 0.18	Sc 0.01 - 0.09 Ca 0.10	0.05	0.15	Rem.	
2077	2019-12-13	ITALY	0.40-1.0	0.7	4.0-5.0	0.6-1.2	0.6-1.2	0.20	0.20	0.25	0.15	0.15	...	0.20-0.9	...	0.15	...	...	...	...	0.15	...	0.05	0.15	Rem.
7048	2019-12-13	USA	0.20	0.40	0.10-0.6	0.30	1.1-1.7	0.20	...	7.1-8.2	0.06	...	...	...	...	...	...	...	...	...	0.10-0.25	...	0.05	0.15	Rem.
6034	2019-06-20	USA	0.20-0.7	0.15-0.25	0.30	0.20-0.50	0.20-0.7	0.15-0.40	...	0.10	0.02	...	...	...	...	...	...	...	...	...	...	...	0.05	0.15	Rem.
2046	2019-01-29	USA	0.08	0.10	3.2 - 3.9	0.20 - 0.50	0.20 - 0.6	...	...	0.40 - 0.8	0.10	0.15	...	...	...	0.7 - 1.1	...	...	...	...	0.06 - 0.14	...	0.05	0.15	Rem.
2064	2019-01-10	USA	0.10	0.10	3.0 - 4.0	0.10 - 0.50	0.20 - 0.50	...	...	0.40 - 1.0	0.10	0.25 - 0.7	...	...	...	0.7 - 1.1	...	...	...	...	0.05 - 0.15	...	0.05	0.15	Rem.
6029	2019-03-28	USA	0.50 - 0.9	0.10 - 0.30	0.6 - 1.7	0.10 - 0.20	0.7 - 1.1	0.05 - 0.15	...	0.25	0.15	...	...	...	...	...	...	...	...	...	...	...	0.05	0.15	Rem.
5081	2019-04-29	RUSSIA	0.06 - 0.16	0.12 - 0.18	0.10	0.40 - 0.8	4.9 - 5.3	0.08 - 0.18	...	0.25	0.15	...	...	...	...	...	...	...	0.10	0.06 - 0.18	Sc 0.05 - 0.14 Ca 0.10 Be 0.03	0.05	0.15	Rem.	

Deactivated Registrations

Registered International Designation	Product	Date Deactivated	PROJECT # TO BE DELETED
4007	Cobalt and Oxygen	09/19/2018	PN18-58
7064	Cobalt and Oxygen	09/19/2018	PN18-58
7090	Cobalt and Oxygen	09/19/2018	PN18-58