

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

September 29, 2025

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	Additional Elements	OTHERS		AI	
																						Each	Total	Minimum	
5050D	2025-07-04	EU	0.7	0.7	0.20	0.30	0.7-1.8	0.10	...	0.25	0.15	...	...	...	...	...	...	...	...	...	...	...	0.05	0.15	Rem.
2030A	2024-10-16	Slovenia	0.8	0.8	3.3-4.6	0.20-1.0	0.50-1.3	0.10	0.20	0.30	0.20	...	...	0.20-1.5	...	...	0.05	0.05	...	...	...	...	0.05	0.15	Rem.
3112	2024-07-29	China	0.20	0.40	0.05	0.40-1.2	0.05	0.05	...	0.05	0.10-0.30	...	...	...	...	...	...	...	...	...	...	...	0.05	0.15	Rem.
4115A	2024-08-02	Sweden	1.8-2.2	0.7	0.10-0.50	0.6-1.2	0.10-0.50	...	...	0.20	0.15	...	...	...	...	...	...	...	...	...	...	...	0.05	0.15	Rem.
6089	2024-04-03	USA	0.8-1.4	0.6	0.10-0.7	0.8	0.8-1.3	0.05-0.30	...	0.30-1.1	0.15	...	...	...	...	...	...	...	...	0.15	...	...	0.05	0.15	Rem.
2079	2024-01-17	UK	0.12	0.15	3.0-3.8	0.10-0.35	0.05-0.35	...	...	0.8-1.2	0.10	...	...	...	...	0.8-1.0	...	...	...	0.05-0.15	...	...	0.05	0.15	Rem.
6084	2023-10-25	USA	0.40-1.0	0.7	0.15-0.50	0.20	0.7-1.2	0.04-0.20	...	0.30	0.15	...	...	0.20-0.8	...	...	0.10	...	...	...	...	...	0.05	0.15	Rem.
2050A	2023-01-26	USA	0.08	0.10	3.2-3.9	0.20-0.50	0.20-0.6	0.05	0.05	0.25	0.10	0.20-0.7	...	...	0.05	0.7-1.0	...	...	0.05	0.06-0.14	...	...	0.05	0.15	Rem.
6094	2023-02-10	USA	0.7-1.2	0.40	0.40-0.8	0.05-0.50	0.7-1.2	0.05-0.50	...	0.10	0.10	...	...	...	...	...	...	...	...	...	...	...	0.05	0.15	Rem.
2007C	2022-12-05	USA	0.8	0.8	3.3-4.6	0.20-1.0	0.40-1.8	0.10	0.20	0.8	0.20	...	...	0.10-1.0	...	...	0.10	...	...	...	...	...	0.05	0.15	Rem.
8031	2022-08-31	Korea	...	0.30-0.6	0.30-0.50	...	...	...	...	...	0.01-0.03	...	0.001-0.01	...	...	...	...	...	...	...	...	...	0.05	0.15	Rem.
8376	2022-08-08	Russia	0.12	0.40-0.8	0.04	0.01	0.02	0.01	...	0.05	...	...	0.02	...	0.03	...	...	...	...	...	V+Ti 0.02	0.03	0.10	Rem.	
6026A	2022-08-23	USA	0.6-1.4	0.7	0.20-0.50	0.20-1.0	0.6-1.2	0.30	...	0.30	0.20	...	...	0.50-1.5	...	...	0.10	...	...	...	...	...	0.05	0.15	Rem.
8027	2021-03-05	USA	...	...	...	...	3.6-4.4	...	...	...	...	...	...	...	...	...	...	...	...	...	Cerium 7.2-8.8	0.10	0.50	Rem.	
6282	2021-04-16	USA	0.9-1.2	0.30	0.30	0.30 - 0.8	0.8 - 1.2	0.15 - 0.40	...	0.25	0.02	...	...	...	...	...	...	...	...	...	...	...	0.05	0.15	Rem.
6083	2020-09-21	Russia	0.9-1.2	0.20	0.05	0.20 - 0.40	0.8 - 1.1	0.10 - 0.30	...	0.10	0.06 - 0.10	...	...	...	...	...	...	...	...	...	In 0.001 - 0.01	0.02	0.10	Rem.	
4062	2021-03-12	Netherlands	23.0-26.0	0.20-0.7	1.7-2.3	0.30	1.2-1.9	0.10	0.20-0.7	0.20	0.20	...	...	...	...	...	...	...	...	0.10-0.30	...	...	0.10	0.30	Rem.
6035	2020-09-08	USA	0.7 - 1.4	0.50	0.6 - 1.0	0.40 - 1.0	0.6 - 1.0	0.25	...	0.20	0.20	...	...	...	...	...	...	...	...	0.07 - 0.20	...	...	0.05	0.15	Rem.
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+Ces0.15	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.	

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September 29, 2025

Deactivated Registrations		
Registered International Designation	Product	Date Deactivated
4007	Cobalt and Oxygen	09/19/2018
7064	Cobalt and Oxygen	09/19/2018
7090	Cobalt and Oxygen	09/19/2018