



Highlight of Changes in MMPDS-2023

Major Changes (not an extensive list)

Chpt	Alloy or Fastener	Temper	Product Form	Comments	New/Revised
1				Update Section 1.4.6 on historic shear methods	Revised
1, 2, 5				Update Section 1.4.3 and multiple property tables for Poisson's ratio and shear modulus	Revised
2-7				Identify stress strain curves not evaluated for dual shape parameter	Revised
3	2014	T6, T651, T62	Sheet, Plate	Identify shear test method	Revised
3	2024	T62	Plate	Add fatigue crack growth curves	New
3	2297	T87	Plate	Add SCC information	New
3	7040	T7451	Plate	Revised mechanical properties	Revised
3	7049/7149	T73	Hand Forging	Identify shear test method	Revised
3	7075	T7651, T7352	Sheet, Plate, Hand Forging	Identify shear test method	Revised
5	Ti-6Al-4V	Annealed	Sheet, Plate	Confirm sheet and revise plate mechanical properties (AMS4911)	Revised
5	Ti-8Al-1Mo-1V	Duplex Annealed	Sheet, Strip, Plate	Stabilization of Ams 4916. Removal of data	Revised
7	Cu-15Ni-8Sn (ToughMet 3)	TX02	Tubes	Update to align with spec. Temper change.	Revised
9				Major revision of indirect analysis method and data requirements	Revised