

HEAT TREAT SPECIFICATION

Greenville Materials Laboratory  
Greenville, South Carolina

TITLE: TPS 100 SERIES SPECIFICATION INDEX

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100-B	Time-Temperature Chart & Calculations for Case Depths	SEP/10/84 #0
100-C	Furnace Atmospheres and Salts	MAR/28/19 #6
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100-E	Temperature Uniformity Procedures	JAN/27/97 #8
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108-A	Heat Treatment of Alloy Steel AISI 1070-1075	SEP/10/84 #1

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111	Heat Treatment of High Temperature Bearing Steel	SEP/05/86 #2
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113	Heat Treatment of Precipitation Hardening Stainless Steel PH-15-7MO	AUG/01/14 #2
114	Carburizing and Slow Cooling Needle Bearings Cups, Sleeves, Rings	MAR/27/86 #2
115	Heat Treatment of Cold Reduced AISI 670 (L-605, Haynes Alloy # 25 AMS 5537, AMS 5759 & AMS 5796)	AUG/01/14 #3
116	Heat Treat of AMS 5630 Rollers and Pins	<b>OBSOLETE</b>
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173	Austempering of Bearing Steel 100Cr6/52100/SUJ2	FEB/22/16 #0
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199-A2	General Electric Evendale, Ohio	AUG/27/87 #3
199-A3	Rocketdyne Division North America Aviation Canoga Park, California	AUG/27/87 #3
199-A4	Pratt and Whitney Aircraft AMS 5630 (Type 440 C)	AUG/27/87 #5
199-A5	Pratt and Whitney Aircraft AMS 5506, 5621 (Type 420)	AUG/27/87 #4
199-A6	Crucible CM 154 Stainless Steel (440 C modified 4% Mo)	AUG/27/87 #3
199-A7	Pratt and Whitney AMS 5616 (Greek Ascoloy) PWA 11-29	AUG/27/87 #4
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199-A10	Pratt and Whitney Aircraft AMS 5616 (Greek Ascoloy)	AUG/27/87 #2
199-A11	Pratt and Whitney Aircraft AMS 5749 (BG 42)	SEP/16/87 #2
199-A12	Pratt and Whitney Aircraft AMS 5706 (Waspalloy)	AUG/27/87 #3
199-A13	Pratt and Whitney Aircraft AMS 5706 PWA 11-17	AUG/27/87 #3
199-A14	MOOG Inc. AMS 5630	FEB/12/02 #3
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199-A16	Precipitation Heat Treatment of Equalized Inconel X-750 (AMS 5667 & AISI 1688)	SEP/30/98 #0
199-B1	Boeing Vertol Retainers	SEP/10/84 #1
199-B2	The Boeing Co. Vertol Division	OCT/16/85 #2
199-C1	Split Ball Bearing Rollers Lebanon, NH	OCT/12/87 #4