

ISO9001:2008 / AS9100C CERTIFIED

# APPROVAL LIST

PRIME / CUSTOMER	SPEC / SCOPE	CODE	TITLE
<b>Nadcap</b>	AC7101/4 D		Material Testing Laboratories - Metallography & Micro
	AC7102 G		Heat Treating
	AC7102/3 B		Carburizing
	AC7102/4 B		Nitriding
	AC7102/5 C		Hardness Testing
<b>Boeing (D1-4426)</b>	AQS	0.003	Quality System
	HPI-1	M101A	Heat Treatment of Steels
	AA0111-003	P122	Thermal Treatment of Beryllium
<b>Goodrich</b>	AMS-H-6875		HT of Steel Raw Materials
	AMS-H-81200		HT of Titanium and Titanium Alloys
	AMS-S-6090		Steel Carburizing / Nitriding
	MIL-S-6090		Steel Carburizing / Nitriding
<b>GE Aviation (Woodward)</b>	AMS-H-6875	S115	HT of Steel Raw Materials
	9U9150		Heat Treat of Steels (Solution)
	9U9007		Cold Stabilize
<b>General Dynamics Land Systems</b>		V214	Blast Cleaning
	AMS-H-6875	S115	HT of Steel Raw Materials
		V804	Nitriding
		V805	Carburizing
	MIL-S-6090	V807	Steel Carburizing / Nitriding
	AMS-H-81200	V809	HT of Titanium and Titanium Alloys
<b>Hamilton Sunstrand (JDE# 90401)</b>	AMS-H-6875		HT of Steel Raw Materials
	AMS 2759		HT of Steel Parts - General Requirements
	AMS 2759/3		HT Precipitation-Hardening Corrosion-Resistant and Maraging
	AMS 2759/4		HT Austenitic Corrosion -Resistant Steel Parts
	AMS2759/5		HT Martensitic Corrosion-Resistant Steel Parts
	AMS2759/11		Stress Relieve of Steel Parts
	HS 461		HT Corrosion-Resistant Steel Parts
	PN09.17-4		Precipitation-Hardening
<b>JPL</b>	PQA-2005-570		Quality System
<b>L3 Communications</b>	AMS-H-6875		HT of Steel Raw Materials
	AMS-H-6090		Steel Carburizing / Nitriding
	AMS-H-7199		HT of Copper Alloys
<b>MD Helicopters</b>	MDP1-1		Heat Treatment of Steels
	MDP1-18		Heat Treatment of Titanium and Titanium Alloys
	MDP2-2		Carburizing of Steel
	MDP2-3		Nitriding of Steel
	MDP9-1		Abrasive Cleaning Methods for Metallic and Non-metallic Parts
	MDP9-5		Chemical Cleaning Methods for Metallic Parts
	Q02B		HT of Steels only

ISO9001:2008 / AS9100C CERTIFIED

# APPROVAL LIST

PRIME / CUSTOMER	SPEC / SCOPE	CODE	TITLE
<b>Lockheed Martin</b> <b>(Orlando - QQQ228)</b>	M&FC 4-2-002 (Orlando)		Hydrogen Embrittlement
<b>Lockheed Martin</b> <b>(Denver - QA7)</b>	AMS-H-6875		HT of Steel Raw Materials
	AMS 2750		Pyrometry
	AMS 2759		HT of Steel Parts (AMS 2759/3)
	AMS 2759/1-7		
<b>Lockheed Martin</b> <b>(QCS-001)</b>	NDTS-1500/1501	160	Hardness & Conductivity Test
	LMA-PC009	168	Hardness Testing
	DS30005	169	Hardness Conductivity & Tensile Strength
	C-0566	170	Hardness Conductivity & Tensile Strength
	AMS-H-6875	601	HT of Steel Raw Materials
	STP54-019	601A	HT of Carbon and Low Alloys (Below 220 KSI)
	STP54-013	601G	HT of Precipitation Hardening Stainless Steels
	LACP/LADCP 73-2018	601J	HT of Precipitation Hardening Stainless Steels
	AMS-H-81200	602	Heat Treatment of Titanium and Titanium Alloys
	AMS 2801	602E	Heat Treatment of Titanium Alloys Parts
	MIL-S-6090	603A	Steel Carburizing
	FPS-3014	605A	Heat Treatment of Steels
	AMS 2759	609	HT of Steel Parts - General Requirements
	AMS 2759/1	609A	HT of Carbon and Low Alloy Steel Parts (Below 220 KSI)
	AMS 2759/2	609B	HT of Low Alloy Steel Parts (220 KSI and Higher)
	AMS 2759/3	609C	HT Precipitation-Hardening Corrosion Resistant and Maraging
	AMS 2759/5	609E	HT Martensitic Corrosion-Resistant Steel Parts
	AMS 2759/7	609G	Carburizing and HT of Carburizing Grade Steel Parts
	AMS 2750	612	Pyrometry
	C-0522	613	Heat Treatment of Steel Parts for Aircraft
	STP 54-008	614	Stress Relieving, Baking, and Cold Treatment of Steel
	C-0531	622	Stress Relieving... Cancelled (Superseded by STP54-008)
	Appendix QJ	7	Quality System - Control of Process
	PS 0170	615	Cleaning (Alkaline / Acid Methods Only)
C-01701	616	Cleaning (Alkaline / Acid Methods Only)	
STP 57-101	617	Cleaning of Corrosion low alloys (Alkaline / Acid Methods Only)	
STP 57-201	618	Cleaning of Carbon Steels (Alkaline / Acid Methods Only)	
<b>SIKORSKY</b> <b>HS1 (Aircraft Steels)</b> <b>HT1 (Titanium)</b>	MIL / AMS-H-6875	HS1	HT of Steel Raw Materials
	AMS 2759	HS1	HT of Steel Parts (and appropriate slash sheets)
	MIL-H-81200	HT1	HT of Titanium and Titanium Alloys (Limited to Solution & Age)
	AMS-H-81200	HT1	HT of Titanium and Titanium Alloys (Limited to Solution & Age)
	ASTME 3	LAB 5	Preparation of Metallograph Specimen
	ASTME 10	LAB 7	Brinell Hardness
	ASTME 18	LAB 7	Rockwell/Superficial Hardness
ASTME 384	LAB 7	Micro Indentation Hardness	

ISO9001:2008 / AS9100C CERTIFIED

# APPROVAL LIST

PRIME / CUSTOMER	SPEC / SCOPE	CODE	TITLE
<b>MOOG</b>	AMS 2759/1		HT of Carbon and Low Alloy Steel Parts (Below 220 KSI)
	AMS 2759/2		HT of Low Alloy Steel Parts (220 KSI and Higher)
	AMS 2759/3		HT Precipitation-Hardening Corrosion Resistant and Maraging
	AMS 2759/4		HT Austenitic Corrosion -Resistant Steel Parts
	AMS 2759/5		HT Martensitic Corrosion-Resistant Steel Parts
	AMS 2759/6		Gas Nitriding and HT of Low Alloy Steel Parts
	AMS 2759/7		Carburizing and HT of Carburizing Grade Steel Parts
	AMS 2759/9		Hydrogen Embrittlement Relief (Baking) of Steel Parts
	AMS 2801		Heat Treatment of Titanium Alloy Parts
	MIL-H-6875		HT of Steel Raw Materials (S/S by AMS-H-6875)
	AMS-H-6875		HT of Steel Raw Materials
	MIL-S-6090		Steel Carburizing
	AMS-H-6090		Steel Carburizing / Nitriding
	AMS-H-7199		HT of Copper Alloys
	EPS 3211		Stress Relieving of Steels and Iron Base Alloys
	EPS 3593		
	EPS 3805		Heat Treatment of HP-9-4-30 Steels
SBC00 / SQR-1		Supplier Quality Requirements	
<b>Parker Aerospace</b>	Nadcap	AA10	Nadcap
	AMS 2759/1	H001	HT of Carbon and Low Alloy Steel Parts (Below 220 KSI)
	AMS 2759/2	H002	HT of Low Alloy Steel Parts (220 KSI and Higher)
	AMS 2759/3	H003	HT Precipitation-Hardening Corrosion Resistant and Maraging
	AMS 2759/4	H004	HT Austenitic Corrosion -Resistant Steel Parts
	AMS 2759/5	H005	HT Martensitic Corrosion-Resistant Steel Parts
	AMS 2759/6	H006	Gas Nitriding and HT of Low Alloy Steel Parts
	AMS 2759/7	H007	Carburizing and HT of Carburizing Grade Steel Parts
	AMS-H-6875	H021	HT of Steel Raw Materials
	AMS-H-7199'98	H030	HT of Copper Alloys - Limited to Aging, Stress and Annealing
	AMS 2728	H031	HT of Wrought Beryllium Alloy - Limited to Aging, Stress and Annealing
	AMS-H-2759/11	H033	Stress Relief of Steel Parts
	AMS 2801	H034	Heat Treatment of Titanium Alloy Parts
	AMS-H-81200	H035	HT of Titanium and Titanium Alloys (Limited to Solution & Age)
	AMS-H-6090	H040	Steel Carburizing / Nitriding
	ES2-130	H051	HT and Cold Stabilization (440C , 52100)
	BPS 4601	H060	HT of 52100 Steel
	BPS 4602	H061	Cold Stabilization of Steel
	BPS 4646	H063	Gas Nitriding
	BPS 4620	H080	Thermal Relieving of HT Steel
	BPS 4630	H090	Tool Steel
BPS 4127	PP40	Priority Process	
AS9003'2001'	Q052	Quality System Aerospace	

ISO9001:2008 / AS9100C CERTIFIED

# APPROVAL LIST

PRIME / CUSTOMER	SPEC / SCOPE	CODE	TITLE
<b>Parker Aerospace</b>	ASTME 10	T140	Brinell Hardness
	ASTME 18	T145	Rockwell/Superficial Hardness
	ASTME 384	T175	Micro Indentation Hardness
<b>Avibank</b>	LM		Lockheed Martin QCS-001
	Sikorsky		Sikorsky
<b>Forrest Machining</b>	FY '05-'06		Quality System
<b>Hawker Pacific</b>	MIL-H-6875		HT of Steel Raw Materials (S/S by AMS-H-6875)
	AMS-H-6875		HT of Steel Raw Materials
<b>Pacific Scientific</b>	MIL-I-4528		Inspection System Requirements
	ISO 9001:2000		Quality Management System Requirements
	AMS-H-6875		HT of Steel Raw Materials
	AMS-H-6090		Steel Carburizing / Nitriding
	AMS 2759		HT of Steel Parts (and appropriate slash sheets)
<b>Precision Coil Springs</b>			Quality System
<b>PAC Foundries</b>			Quality System
<b>Perkin Elmer</b>			On the Approved Sub-Tier List
<b>Robinson Helicopter Co</b>	RPS-10	RPS-10	Heat Treating Steels and Cold Stabilize
<b>Rotair Industries</b> <i>HS1 (Aircraft Steels)</i>	MIL-H-6875	HS1	HT of Steel Raw Materials
	AMS-H-6875	HS1	HT of Steel Raw Materials
	AMS 2759	HS1	HT of Steel Parts (and appropriate slash sheets)
	SS8049	HS2	HT of 4340 Steel (SS8049)
	ASTME 3	LAB 5	Preparation of Metallograph Specimen
	ASTME 10	LAB 7	Brinell Hardness
	ASTME 18	LAB 7	Rockwell/Superficial Hardness
	ASTME 384	LAB 7	Micro Indentation Hardness
<b>Rolls - Royce</b>	AMS-H-6875		HT of Steel Raw Materials
<b>GKN Aerospace</b>	AMS 5662		Precipitation Heat Treatment of Nickel Alloys
<b>Smiths</b> <i>(SAAS / Whippany)</i>	AMS-H-6875		HT of Steel Raw Materials
	AMS-S-6090		Steel Carburizing / Nitriding
<b>Triumph Actuation</b>	AMS-H-6875		HT of Steel Raw Materials
	AMS 2759/5		HT Martensitic Corrosion-Resistant Steel Parts

ISO9001:2008 / AS9100C CERTIFIED

# APPROVAL LIST

PRIME / CUSTOMER	SPEC / SCOPE	CODE	TITLE
<i>Javelin</i>	MIL-H-6875		HT of Steel Raw Materials
	AMS 2759/3		HT Precipitation-Hardening Corrosion Resistant and Maraging
<i>Crissair</i>			Heat Treat of Metals
<i>Vacco Industries</i>	Approved Processing & Raw Materials	18	Heat Treat
<i>BAE Systems</i>	Nadcap approval		
<i>Circor Aerospace</i>	CSC Approved		Lockheed Only