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EP	4_016		SUPERSEDED BY EO 327
EP	4_017	A	Nozzle Casting Process Qualification Reporting Requirements
T	001	F	A23038218, E23038218 UNCOATED 1st STAGE TURBINE NOZZLE ASSY. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	002	D	A6898977, E6898977 TURBINE TO COMPRESSOR COUPLING. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	003	D	A6870832, E6870832 COUPLING, TURBINE SHAFT TO PINION GEAR. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	004	G	A6890040, E6890040, E23062750 1st STAGE TURBINE NOZZLE SHIELD ASSY. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	005	F	A23001801, E23001801 OUTER PT COUPLING NUTS, A23030981, E23030981 INNER PT COUPLING NUTS. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	007	E	A6871259, E6871259 COMPRESSOR TIE BOLT. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	008	D	A6887761, E6887761 THERMOCOUPLE HARNESS. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	009	M	A23031938, E23031938, A23031938-C, E23031938-C, 23031938AL, E6878426, E6878426-C 2nd STAGE TURBINE NOZZLE ASSY.
T	011	E	A6899239, E6899239, A23034784, E23034784, A23031921, E23031921, A23031922, E23031922 SPUR ADAPTER GEARSHAFT ASSY. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	012	G	A23031938-UC, E23031938-UC, E6878426UC, E23072654-UC UN-CU 2nd STAGE TURBINE NOZZLE ASSY

# EXTEX ENGINEERING SPECIFICATIONS MASTER LIST

SPECIFICATION TYPE	NUMBER	REV	TITLE
T	013	E	A23038218-C505, E23038218-C505 COATED 1st STAGE TURBINE NOZZLE ASSY
T	014	D	A6877736-1 &-2, E6877736-1 & -2 STATIONARY LABYRINTH SEAL. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	015	F	A23037413, E23037413, EH23037413 PT OUTER SHAFT. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	016	H	A23037403, E23037403, E23071309, 23071309AL PT INNER SHAFT. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	017	E	SPANNER NUTS. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	018	D	A6887619, E6887619, A6871902, E6871902 COMPRESSOR FRONT BEARING OIL SEAL AND SEAL MATING RING. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	019	D	A6895005, E6895005, A23009630, E23009630 BEARING RETAINING PLATES. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	020	D	A6898764, E6898764 OIL BELLOWS SEAL. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	021	N	ALL AXIAL COMPRESSOR WHEELS
T	022	L	A23038218-738, E23038218-738, E23038219-738, E23038218-738-P, E23038219-738-P, E23038218-247, E23038218-247-P, E23038219-247, E23038219-247-P, E23062753, E23062754 COATED INCONEL, MAR-M-247 1st STAGE TURBINE NOZZLE ASSY
T	023	D	A6888547, E6888547 POWER TURBINE SUPPORT OIL SUMP COVER. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	024	F	A23056108, E23056108, E23060429 HASTELLOY X COMBUSTION LINER ASSY AND OVERHAUL DETAILS, PN's A6875628, E6875628, A23007530, E23007530, A23004529, E23004529, E23061212, E23061213, E23061216.
T	026	F	E23032335-UC, E23055438-UC UN-CUT 2nd STAGE TURBINE NOZZLE
T	027	C	E23008020 TURBINE TIE BOLT. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	028	F	E23032335, E23055438, E23062029 2nd STAGE TURBINE NOZZLE. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	029	E	E23008064, E23008064-738, E23062028-738 1st STAGE TURBINE NOZZLE
T	030	D	E6892828, E23062752 1st STAGE NOZZLE SHIELD ASSY. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	031	E	E23008089, E23008090, E23056633, E23056634 SPUR ADAPTER GEARSHAFT. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	032	C	E23005271-1,-2,-3, EH23005271-1,-2,-3 COMPRESSOR COUPLING ADAPTER. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	033	F	E23030974, EH23030974 TURBINE SPLINED ADAPTER. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	034	F	E23032263 AND E23054648 ENERGY ABSORBING RINGS. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	035	C	E6896098 SEAL, LABYRINTH, ROTATING, FWD. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	036	D	E6896408 SPLINE LOCK NUT. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>

# EXTEX ENGINEERING SPECIFICATIONS MASTER LIST

SPECIFICATION TYPE	NUMBER	REV	TITLE
T	037	E	A6898784, E6898784, EH6898784 TURBINE SPLINED ADAPTER. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	039	D	E23071313 POWER TURBINE INNER SHAFT. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	040	C	E23034608 POWER TURBINE OIL SUMP COVER. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	041	H	E6899081, E23066675 COMBUSTION LINER. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	042	C	E23038136 POWER TURBINE OUTER SHAFT. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	043	C	E6898945 GAS PRODUCER OIL COVER ASSY. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	044	C	A6890040, E6890040, 1st STAGE TURBINE NOZZLE SHIELD ASSY. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	045	C	E6888547-UC UN-CUT POWER TURBINE OIL SUMP COVER ASSY
T	046	C	E6899081 COMBUSTION LINER REWORK FOR C28 INSTALLATION
T	048	H	E6851531 , E23061922, 23055939TA 4th STAGE NOZZLE - BLADE PATH RESTORATION
T	049	B	E6878426 2nd STAGE NOZZLE REWORK FOR C20B INSTALLATION
T	050	B	A6888529, E6888529 STARTER GENERATOR GEARSHAFT INSTALLATION
T	051	C	E23037403, E23038137 POWER TURBINE INNER SHAFTS, INSPECTION AND REWORK OF. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	052	B	E23032283-1,-2,-3 BEARING CAGE, INSTALLATION OF. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	053	B	REWORK OF E6898785 HELICAL PTO GEARSHAFT
T	054	G	IFCA FOR PARTS NOT REQUIRING ILR. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	055	B	E23032345 TURBINE TO COMPRESSOR COUPLING. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	057	C	E23051119 DIFFUSER. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	062	C	E6898977 TURBINE TO COMPRESSOR COUPLINGS REPLACEMENT
T	065	D	INSTRUCTIONS FOR CONTINUED AIRWORTHINESS
T	066	B	E23062753, E23062754 1st STAGE TURBINE NOZZLE. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	067	C	E23072654, E23072654-UC 2nd STAGE TURBINE NOZZLE
T	068	D	E23064637-2P TWO PIECE DIFFUSER INSTALLATION REWORK INSTRUCTIONS

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# EXTEX ENGINEERING SPECIFICATIONS MASTER LIST

SPECIFICATION TYPE	NUMBER	REV	TITLE
T	070	C	E23062061 FIRST STAGE TURBINE NOZZLE. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	071	B	E23053330 REWORK INSTRUCTIONS
T	073	C	E23032326 VERTICAL FIREWALL ASSY. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	075	B	E6898785 (PTO) GEAR, REMOVAL OF CERTAIN SERIAL NUMBERS.
T	076	C	E6893673 TORQUEMETER GEAR, INSPECTION OF CERTAIN SERIAL NUMBERS
T	079	D	E23035175/23035175AL INTERNAL ENERGY ABSORBING RING. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	082	C	REWORK OF E6878498 2nd STAGE NOZZLE. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	083	B	STATIONARY, ROTATING No.5 LABYRINTH SEALS. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	084	B	ROTATING LABYRINTH SEALS No. 9-12 & 13-18. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	086	B	E23068295 GEARSHAFT, HELICAL POWER TAKE OFF (PTO). <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	089	B	No. 8 BEARING STATIONARY LABYRINTH SEAL. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	090	B	E23008020 TURBINE TIE BOLT REMOVAL
T	091	B	E6889069 TURBINE TO PINION GEAR COUPLING. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	092	B	E6896437 GEARSHAFT, SPUR - FUEL CONTROL & OIL PUMP. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	093	B	E23001832 NOZZLE ASSEMBLY, PRESSURE OIL, POWER TURBINE SUPPORT. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	094	C	E23035299, E23075442, 23035299AL HELICAL TORQUEMETER GEARSHAFT ASSY. <i>SUPERSEDED - CONTACT EXTEX CUSTOMER SERVICE.</i>
T	099	C	REQUIRED COMPRESSOR WHEEL INSPECTIONS
T	100	B	E23075442 GEARSHAFT ASSY, HELICAL TORQUEMETER GEAR
T	101	B	E23073520 GEARSHAFT ASSY, SPUR ADAPTER INSTALLATION
T	102	B	Engine, Compressor Assy - Removal of No. 2 Bearing
T	103	B	Alert Service Bulletin - Nozzle Assy, Turbine 2nd Stage - E23031938, 23031938
T	105	A	TAATI Replacement Bearings For Certain Rolls-Royce 250 Engine Models
T	106	A	EH23037413, E6870832 N2 Shafting Modification

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# EXTEX ENGINEERING SPECIFICATIONS MASTER LIST

SPECIFICATION TYPE	NUMBER	REV	TITLE
T	107	A	ALERT SERVICE BULLETIN - POSSIBLE ACCELERATED CORROSION ON EH23037413 (PT OUTER SHAFT)
T	108		SUPERSEDED BY T-009.
T	109	IR	SERVICE BULLETIN - POSSIBLE INCOMPLETE COVERAGE OF ALSEAL COATING (E23071309)
M	100	A	E3844038-4 1st STAGE STATOR, GTCP 331-200 REPAIR LIMITS
T	301	B	E3611904-1 TURBINE SHROUD
T	401	B	E3840004-5 1st STAGE TURBINE BLADE AND E3840008-2 2nd STAGE TURBINE BLADE
T	402	B	E3826099 IGB, EN3826099 IGV, NICKEL
T	404	B	2nd STAGE TURBINE BLADE RADIOGRAPHIC INSPECTION INFORMATION
T	501	F	HONEYWELL GTCP 36, 331, 85 SERIES, AND 700 SERIES APU's
T	601	C	3840223-4E, E3840282-3 1st STAGE TURBINE BLADES
T	650	A	E3604912-6 BLADE, HP TURBINE ROTOR INSPECTION INFORMATION SERVICE BULLETIN
T	651	A	SERVICE INFORMATION LETTER: HIGH PRESSURE TURBINE BLADES-RECENT SERVICE ISSUES
T	701	A	INSPECTION AND REPAIR : TAI-6040-036-101 (Bearing, Ball, Annular)
T	705	A	INSTRUCTIONS FOR CONTINUED AIRWORTHINESS FOR TAI-4011-105-001, TAI-4011-105-103
T	710	G	INSTRUCTIONS FOR CONTINUED AIRWORTHINESS AND AIRWORTHINESS LIMITS OF EXTEX PMA PARTS FOR BELL HELICOPTERS
T	711	A	SERVICE INFORMATION LETTER - OPERATING IN SEVERELY CORROSIVE ENVIRONMENT (ASI-4011-151-1)
T	712	A	INSTRUCTIONS FOR CONTINUED AIRWORTHINESS FOR 2E6-310-004-101, 2E6-310-004-103
T	713	A	INSTRUCTIONS FOR CONTINUED AIRWORTHINESS, AIRWORTHINESS LIMITATIONS FOR 2E6-011-132-113 AND 2E6-011-132-113A
T	714	IR	INSTRUCTIONS FOR CONTINUED AIRWORTHINESS FOR 2E6-011-150-105
T	716	IR	SERVICE BULLETIN - BEARING, BALL, DUPLEX (TAI-6040-032-105)

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# EXTEX ENGINEERING SPECIFICATIONS MASTER LIST

SPECIFICATION TYPE	NUMBER	REV	TITLE
T	800	C	TIMKEN REPLACEMENT PARTS FOR CERTAIN PRATT & WHITNEY CANADA PT6A AND PT6T ENGINE MODELS
T	801	D	3013102E, E3013102, 3030102E, E3030102 POWER TURBINE BLADE INSPECTION, REPAIR LIMITS AND OVERHAUL CRITERIA
T	802	D	E3123131-02, E3123071-01 BLADE, CT
T	803	B	PT6A OIL SYSTEM MONITORING FOR REDUCTION GEAR BEARINGS E3035030, E3101985-02
T	804	C	1st STAGE REDUCTION SUN GEAR (E3024765)
T	805	IR	PT6A INCREASED MONITORING OF CHIP DETECTOR, E3028456 AND E3037304
T	807	A	PT6A INCREASED MONITORING OF ENGINE CHIP DETECTORS, (E3028456, E3037304, E3101455-02, E3101525-02)
T	808	A	PT6A INSTRUCTIONS FOR REMOVAL OF SUN GEAR P/N's E3028456, E3037304 AND PLANET GEAR P/N's E3101455-02, E3101525-02
T	809	B	E3045741-01 BLADE, TURBINE COMPRESSOR
T	810		TBD
T	811	B	PT6A Compressor Turbine Blade Inspection (E3035741-01)
T	812	A	(Service Bulletin) AMOC to AD 2014-17-08R1
T	813	IR	SERVICE INFORMATION LETTER - COMPRESSOR TURBINE (CT) BLADE COATING
T	814	IR	ALERT SERVICE BULLETIN - (E3019371) REMOVAL OF EXTEX TIE RODS AND STUB SHAFT INSPECTION
T	815	IR	SERVICE BULLETIN - E3045741-01 CT BLADE
T	816	IR	SERVICE BULLETIN - E3045741-01 CT BLADE
T	817	IR	SERVICE BULLETIN - E3045741-01 CT BLADE
T	900	A	MANDATORY SERVICE BULLETIN, 23071567TA CYLINDRICAL ROLLER BEARING
T	1000	B	Clarification of Part Number Identification
T	1001	B	SERVICE INFORMATION LETTER
T	1002	A	SERVICE INFORMATION LETTER

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# **EXTEX ENGINEERING SPECIFICATIONS MASTER LIST**

SPECIFICATION TYPE	NUMBER	REV	TITLE
T	1004	B	SERVICE INFORMATION LETTER: INSTRUCTIONS FOR CONTINUED AIRWORTHINESS
T	2000	A	Instruction for Continued Airworthiness (E500N5215)
T	2100	A	Instruction for Continued Airworthiness (E369D25501-9)
T	3001	IR	Instruction for Continued Airworthiness (E350A33-2145-01)
T	3002	IR	Instruction for Continued Airworthiness (E350A33-1526-00)
T	3003	A	Instruction for Continued Airworthiness (EE350A37-1126-03)
TAAT-EMS	792	A	Blade Casting, Investment-Corrosion and Heat Resistant
TAAT-EPS	010	C	Compressor Case Vane Band and Plastic Liner Replacement
TAAT-EPS	11	I/R	Compressor Case Vane Band and Plastic Liner Replacement
TAAT-ETR	106	B	Blade Casting Metallurgical Qualification Test Plan
TAAT-ETR	107	I/R	Dynamic Rig Test Plan
TAAT-ETR	206	A	Blade Fatigue Testing
TAAT-FSP	1000	I/R	Flight Safety Part Specification
TAATI-EMS	27605	IR	DRY LUBRICANT
TAATI-EMS	27610	IR	HIGH TEMPERATURE LUBRICANT AND ANTI-SEIZE COMPOUND
TAATI-EPS	4335	IR	ADHESIVE BONDING OF NAMEPLATES
TAATI-EPS	4407	IR	PREPARATION AND APPLICATION OF SEALANTS

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# EXTEX ENGINEERING SPECIFICATIONS MASTER LIST

SPECIFICATION TYPE	NUMBER	REV	TITLE
TAAT-OP	1.1	A	Packaging Procedure for Details or Finished Parts
TAI	300	IR	ASSEMBLY PROCEDURE FOR THE MANUFACTURE OF PT6 REDUCTION GEAR BUSHINGS
TAI	301	IR	VAPOR PHASE ALUMINIDE COATING
TAI	4420	IR	CARBURIZING AND HEAT TREATMENT OF CARBURIZED PARTS
TAI	299-947-068	IR	SPUR GEAR DEFINITIONS AND INTERPRETATIONS USED ON TIMKEN TRANSMISSION GEAR DRAWINGS
TASL	-04-0041	IR	COMPRESSOR VANE BAND ASSEMBLIES
TASL	-05-0002	IR	250 COMPRESSOR WHEELS
TASL	-05-0003	IR	23039791AL-C COUPLING, ADAPTER COMPRESSOR
TASL	-05-0005	IR	23039791AL-1,-2, & -3 COUPLING, ADAPTER COMPRESSOR
TASL	-06-0001	IR	23053335TA NOZZLE ASSY, TURBINE, 2nd STAGE
TEDI	9	IR	TOOTH CONTROL FOR GEARS, SPLINES AND COUPLINGS; GAGE CONTROL AND GAGING INSTRUCTIONS
TEDI	113	IR	INSTRUCTIONS FOR SAFETY LOCKING DEVICES
TEDI	123	IR	SURFACE FINISH CONTROL
TEDI	138		SEE TEDI 304 AND 308
TEDI	171	IR	LUBRICATION AND SEALING COMPOUNDS FOR ASSEMBLY
TEDI	200	IR	STANDARD TORQUE LIMITS
TEDI	212	B	ROLLING ELEMENT BEARING REQUIREMENTS
TEDI	228	IR	SUPPLEMENT TO ENGINEERING DRAWINGS OF BLADES AND VANES
TEDI	231	IR	BOLT SWAGING
TEDI	234	IR	SAFETY COUPLING ASSEMBLY TEST

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# **EXTEX ENGINEERING SPECIFICATIONS MASTER LIST**

SPECIFICATION TYPE	NUMBER	REV	TITLE
TEDI	249	IR	TURBINE VANE (SEGMENT) AND BLADE AREA MEASUREMENT - (AIR FLOW TEST RIG METHOD)
TEDI	252	IR	COMPRESSOR BLADES-VISUAL DEFECTS-LIMITS OF ACCEPTABILITY
TEDI	253	IR	SAFETY COUPLING - LAPPING AND BURNISHING INSTRUCTIONS
TEDI	304	IR	TRACEABILITY OF SERIALIZED PARTS
TEDI	308	A	FORGING DRAWING DESIGN REQUIREMENTS
TEDI	310	IR	GUILLOTINE GAGE INSPECTION OF COMPRESSOR BLADES
TEDI	313	IR	TURBINE BLADES AND VANES - LIMITS OF ACCEPTABILITY
TEDI	320	IR	DEFINING BACKLASH IN BEVEL GEARS
TEDI	331	IR	TRACEABILITY OF RECORD REQUIREMENTS FOR PARTS SHIPPED FROM TAATI
TEDI	336	IR	TURBINE BLADE TIP SHAKE CONTROL
TEDI	366	A	CLEANING, HANDLING, MARKING, PRESERVATION AND PACKAGING OF BEARINGS
TEDI	388	IR	TRACEABILITY OF DATE CODED PARTS
TEDS	733	IR	SUPPLIER ENGINEERING DATA AND ENGINEERING CHANGE CONTROL
TEDS	1306	A	TAATI FIXED PROCESS AND SOURCE CONTROL REQUIREMENTS AFTER INITIAL ENGINEERING SOURCE
TEDS	1358	IR	BEARING SUPPLIER ENGINEERING DATA & CHANGE CONTROL REQUIREMENTS
TEDT	503	IR	CASTING DRAWINGS
TEIS	502	B	MATERIAL QUALIFICATION - FORGINGS
TEIS	507	IR	TRACE ELEMENT CONTROL FOR NICKEL ALLOY CASTINGS
TEIS	532	IR	INSPECTION PROCEDURES CORROSION AND HEAT RESISTANT ALLOY FORGINGS
TEIS	645	IR	MATERIAL QUALIFICATION - TURBOPROP TURBINE WHEEL, SPACER, AND SHAFT FORGINGS

# **EXTEX ENGINEERING SPECIFICATIONS**

## **MASTER LIST**

SPECIFICATION TYPE	NUMBER	REV	TITLE
TEIS	657	IR	MATERIAL INSPECTION OF PRECISION INVESTMENT CASTINGS, AIRFOIL SECTIONS AND SIMILARLY DESIGNED PARTS
TEIS	658	A	MATERIAL QUALIFICATION - SHROUDED TURBINE BLADES
TEIS	659	A	MATERIAL QUALIFICATION - INVESTMENT CAST NOZZLE VANE SEGMENTS
TEIS	672	A	MATERIAL QUALIFICATION - INVESTMENT CAST TURBINE VANE SEGMENTS TEMS 73657, TEMS 73661
TEIS	675	IR	MATERIAL QUALIFICATION - GENERAL PROCEDURE IRON BASE, NICKEL BASE, AND COBALT BASE INVESTMENT CASTINGS
TEIS	680	IR	MATERIAL INSPECTION - FORGED AIRFOIL SECTIONS
TEIS	790	IR	MATERIAL QUALIFICATION - GENERAL PROCEDURE, ALUMINUM BASE AND MAGNESIUM BASE SAND CASTING
TEIS	900	IR	INSPECTION PROCEDURES FOR COPPER AND COPPER ALLOY BARS
TEIS	955	IR	MAGNETIC PARTICLE INSPECTION - SMALL SHAFTS
TEIS	976	IR	MAGNETIC PARTICLE INSPECTION - SPUR AND PINION GEARS
TEIS	981	IR	MAGNETIC PARTICLE INSPECTION - SMALL SPUR GEARS AND SPUR SHAFT GEARS
TEIS	982	IR	MAGNETIC PARTICLE INSPECTION - BEVEL GEARS AND BEVEL SHAFT GEARS
TEIS	985	IR	MAGNETIC PARTICLE INSPECTION - PLANET GEAR AND BEARING ASSEMBLIES
TEIS	1000	IR	MAGNETIC PARTICLE INSPECTION - BEARING CAGES
TEIS	1002	IR	MAGNETIC PARTICLE INSPECTION - LARGE ROLLER OR BALL BEARING RACES
TEIS	1003	IR	MAGNETIC PARTICLE INSPECTION - SMALL ROLLER OR BALL BEARING RACES
TEIS	1016	IR	MAGNETIC PARTICLE INSPECTION - TIE BOLTS
TEIS	1017	IR	MAGNETIC PARTICLE INSPECTION - STUDS, BOLTS, LEVERS, PINES, ROLLERS
TEIS	1030	IR	MAGNETIC PARTICLE INSPECTION - NUTS, WASHERS, AND BUSHINGS
TEIS	1035	IR	MAGNETIC PARTICLE INSPECTION - SPRINGS
TEIS	1040	IR	MAGNETIC PARTICLE INSPECTION - WELDED BRACKET ASSEMBLIES
TEIS	1042	IR	MAGNETIC PARTICLE INSPECTION - BRACKETS FABRICATED WITHOUT WELDS
TEIS	1070	IR	MAGNETIC PARTICLE INSPECTION - COMPRESSOR BLADES AND VANES

# **EXTEX ENGINEERING SPECIFICATIONS**

## **MASTER LIST**

SPECIFICATION TYPE	NUMBER	REV	TITLE
TEIS	1110	IR	EDDY CURRENT INSPECTION - BEARING COMPONENTS
TEIS	1166	IR	VISIBLE PENETRANT INSPECTION
TEIS	1169	B	FLUORESCENT PENETRANT INSPECTION
TEIS	1173	IR	FLUORESCENT PENETRANT INSPECTION - AIRFOIL SECTIONS
TEIS	1177	A	FLUORESCENT PENETRANT INSPECTION - ROUGH CASTINGS
TEIS	1197	IR	ULTRASONIC INSPECTION PROCEDURE - TURBO-PROP TURBINE SECTION COMPONENT FORGINGS
TEIS	1198	IR	ULTRASONIC INSPECTION PROCEDURE - TURBINE SECTION COMPONENT FORGINGS
TEIS	1199	IR	ULTRASONIC INSPECTION PROCEDURE - BEARING ROLLER COMPONENTS
TEIS	1200	A	ACCEPTANCE CRITERIA FOR FUSION WELDS
TEIS	1201	IR	EVALUATION AND ACCEPTANCE CRITERIA - BRAZED JOINTS
TEIS	1301	A	INSPECTION REQUIREMENTS AND ACCEPTANCE STANDARDS, GENERAL WROUGHT PRODUCTS
TEIS	1401	IR	INSPECTION REQUIREMENTS AND ACCEPTANCE STANDARDS, CASTINGS
TEIS	1500	IR	ETCH INSPECTION - DETECTION OF WHITE LAYER ON NITRIDED STEEL PARTS
TEIS	1510	IR	ETCH INSPECTION FOR DETECTING GRINDING DEFECTS ON HARDENED STEEL PARTS
TEIS	1514	IR	ETCH INSPECTION FOR GRINDING DAMAGE ON M-50 STEEL
TEIS	1515	A	ETCH INSPECTION FOR DETECTING GRINDING DEFECTS ON HARDENED STEEL PARTS
TEIS	1520	IR	NON-DESTRUCTIVE TEST REQUIREMENTS FOR ROLLING ELEMENT BEARINGS
TEIS	1550	A	INSPECTION OF GRAIN STRUCTURE - INVESTMENT CAST TURBINE COMPONENTS
TEIS	1551	IR	INSPECTION BY CLASSIFICATION OF GRAIN STRUCTURE IN INVESTMENT CAST TURBINE VANES
TEIS	1875	IR	PRESSURE TESTING - HYDRAULIC CASTINGS
TEIS	1880	IR	PRESSURE TESTING - AIR AS SPECIFIED
TEIS	1882	IR	FLOW AND PRESSURE TESTING - T63 AND 250 FRONT COMPRESSOR SUPPORT ASSEMBLIES

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# **EXTEX ENGINEERING SPECIFICATIONS**

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SPECIFICATION TYPE	NUMBER	REV	TITLE
TEMS	10	IR	QUENCHING OIL, REFINED PETROLEUM
TEMS	75	IR	FINGERPRINT CORROSION INHIBITING COMPOUND
TEMS	31	IR	OIL, FLUORESCENT PENETRANT - HIGH FLUORESCENCE, SOLVENT SOLUBLE
TEMS	35	IR	OIL, SYNTHETIC LUBRICATING PROP-JET
TEMS	100	IR	VAPOR DEGREASING SOLVENT
TEMS	105	IR	CLEANER FOR ALUMINUM AND MAGNESIUM
TEMS	115	IR	ALUMINUM POWDER
TEMS	129	IR	METHYL ETHYL KETONE
TEMS	26690	IR	ALUMINUM COATING-HEAT AND CORROSION RESISTANT INORGANIC BINDER-AIR DRY
TEMS	26725	IR	CORROSION RESISTANT PAINT (TWO COMPONENT) (IMPACT RESISTANT)
TEMS	27605	IR	DRY LUBRICANT
TEMS	27610	IR	HIGH TEMPERATURE LUBRICANT & ANTI-SEIZE COMPOUND SILICONE-MOLYBDENUM DISULFIDE
TEMS	27700	IR	EXPANDING JOINT COMPOUND HIGH TEMPERATURE
TEMS	27710	IR	SEALING COMPOUND SYNTHETIC OIL RESISTANT
TEMS	29515	IR	ALUMINUM COATING-HEAT AND CORROSION RESISTANT ORGANO-INORGANIC BINDER
TEMS	29516	IR	ALUMINUM COATING-HEAT AND CORROSION RESISTANT INORGANIC BINDER-AIR DRY TOUCH-UP
TEMS	29520	IR	ALUMINUM COATING-HEAT AND CORROSION RESISTANT THEMOSETTING, INORGANIC BINDER
TEMS	51200	IR	PHOSPHOR BRONZE, 88 COPPER - 4 LEAD - 4 TIN - 4 ZINC FREE CUTTING - HARD TEMPER
TEMS	51700	IR	BRASS FORGINGS, Cu 58 - Mn 2.5 - Si 1.0 - Al 1.25 - Zn BALANCE
TEMS	52130	IR	PHOSPHOR BRONZE (90 COPPER - 10 TIN) HARD TEMPER
TEMS	54500	IR	NICKEL - COPPER ALLOY, CORROSION RESISTANT .67 NICKEL - 30 COPPER ANNEALED
TEMS	54515	IR	NICKEL - COPPER - ALUMINUM ALLOY, CORROSION RESISTANT 66.5 NICKEL - 25 COPPER - 3 ALUMINUM
TEMS	54700	IR	SILVER, COMMERCIALY PURE

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# EXTEX ENGINEERING SPECIFICATIONS

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SPECIFICATION TYPE	NUMBER	REV	TITLE
TEMS	56510	IR	BRAZING ALLOY, SILVER 72 SILVER - 28 COPPER
TEMS	60015	IR	SHOT, HARDENED, CAST STEEL
TEMS	60075	IR	WELDING WIRE - LOW CARBON STEEL PLAIN OR COPPER COATED
TEMS	60610	IR	STEEL WIRE, WELDING 0.40 Cr (0.01-0.15C) AND 0.50 Mo (0.07-0.12C)
TEMS	72270	IR	STEEL - CORROSION AND MODERATE HEAT RESISTANT - 12.5 CHROMIUM
TEMS	72610	IR	STEEL, CORROSION AND HEAT RESISTANT - 11.7 CHROMIUM-2.5 NICKEL-1.7 MOLYBDENUM-0.33 VANADIUM VACUUM CONSUMABLE ELECTRODE MELTED
TEMS	72614	IR	STEEL BARS, FORGINGS, AND TUBING - CORROSION RESISTANT 11.7Cr - 2.5 Ni - 1.7 Mo - 0.33V (JETHETE M-152)
TEMS	73000	IR	STEEL - CORROSION AND HEAT RESISTANT - 16 CHROMIUM - 25 NICKEL - 6 MOLYBDENUM ELECTRIC FURNACE MELT
TEMS	73091	IR	STEEL, CORROSION AND HEAT RESISTANT - 15 Cr - 26 Ni - 1.3 Mo - 0.3 V (A-286)
TEMS	73095	IR	STEEL, CORROSION AND HEAT RESISTANT - 15 Cr - 26 Ni - 1.3 Mo - 0.3 V (A-286)
TEMS	73120	IR	ALLOY, BARS, AND FORGINGS, CORROSION AND HEAT RESISTANT - NICKEL BASE - 12.5 Cr - 6 Mo - 2.6 Ti - 34 Fe
TEMS	73175	IR	ALLOY BARS AND FORGINGS, CORROSION AND HEAT RESISTANT - NICKEL BASE - 15 Cr - 17 Co - 5 Mo - 3.4 Ti - 4 Al (ASTROLOY) CONSUMABLE ELECTRODE OR VACUUM INDUCTION MELTED - SOLUTION HEAT TREATED
TEMS	73646	IR	ALLOY CASTINGS-INVESTMENT-CORROSION AND HEAT RESISTANT - NICKEL BASE-9Cr - 10Co - 2.5 Mo - 10W - 1.5Ti - 1.5Ta - 5.5Al - 0.015B - 0.05Zr, VACUUM MELT - VACUUM CAST
TEMS	73657	A	ALLOY CASTINGS-INVESTMENT, CORROSION AND HEAT RESISTANT - NICKEL BASE - 16 Cr - 8.5 Co - 1.75 Mo - 2.6 W - 0.9Cb - 3.4 Ti - 1.75 Ta - 3.4 Al (IN738C & LC) VACUUM MELT - VACUUM CAST
TEMS	73725	IR	ALLOY CASTING - PRECISION INVESTMENT - CORROSION AND HEAT RESISTANT, COBALT BASE - 20 Cr, 15 W, 10 Ni - L-605
TEMS	83060	IR	METALLURGICAL REQUIREMENTS FOR BALL AND ROLLER BEARING COMPONENTS MADE FROM ALLOY AND STAINLESS STEELS
TEMS	85000	IR	STUDS, BOLTS AND SCREWS; STEEL, CORROSION RESISTANT HEAT TREATED - ROLL THREADED
TEMS	85010	IR	STUDS, BOLTS AND SCREWS; STEEL ALLOY HEAT TREATED - ROLL THREADED
TEMS	85030	IR	BOLTS, SCREWS, AND STUDS; STEEL, CORROSION AND HEAT RESISTANT HEAT TREATED - ROLL THREADED
TEMS	85045	IR	BOLTS, SCREWS, STEEL, CORROSION RESISTANT ROLL THREADED, HEAT TREATED, CONDITION H-1100
TEPS	200	IR	Carburizing, Carbonitriding and Related Heat Treatments - AMS 6250, AMS 6260, AMS 6265, AMS 6267, TEMS 65002
TEPS	202	A	Carburizing and Related Heat Treatments - Highly Stressed Gears and Pinions

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SPECIFICATION TYPE	NUMBER	REV	TITLE
TEPS	214	IR	Carburizing and Related Heat Treatments - TEMS 63960 and TEMS 63962
TEPS	216	IR	Carburizing, Carbonitriding and Related Heat Treatments - AMS 6270, AMS 6272, AMS 6274, AMS 6276, AMS 6277
TEPS	218-20	IR	Carburizing and Related Heat Treatments - AMS 6274, AMS 6276, AMS 6277, AISI 8620 Bearing Components
TEPS	218-21	IR	Carburizing and Related Heat Treatments - AMS 6274, AMS 6276, AMS 6277, AISI 9620 Bearing Components
TEPS	219	IR	Carburizing and Related Heat Treatments - AMS 6294, AMS 6299
TEPS	244	IR	Heat Treatment of Steel Parts - AMS 5120
TEPS	249	IR	Heat Treatment of Steel Parts - AMS 5334, AMS 6280, AMS 6281, AMS 6335, AMS 6530, AMS 6550
TEPS	251	IR	Heat Treatment of AMS 6282 and AMS 6357 (SAE 8735) Steel Parts
TEPS	253	IR	Heat Treatment of AMS 6322, AMS 6323, AMS 6324, and AMS 6358 (SAE 8740) Steel Parts
TEPS	256	IR	Heat Treatment of AMS 5132 (SAE 1095) Steel
TEPS	258	IR	Heat Treatment of Martensitic Stainless Steel Parts - AMS 5630
TEPS	259	IR	Heat Treatment of Steel Parts - AMS 6350, AMS 6370, AMS 6371 [(SAE 4130) Type Composition]
TEPS	260-5	IR	Heat Treatment of Steel Parts - TEMS 65030, TEMS 65034, AMS 6431 And AMS 6438 (D6) Steels
TEPS	260	IR	Heat Treatment of Steel Parts - AMS 6359, AMS 6414, AMS 6415 and SAE 4340
TEPS	263	IR	HEAT TREATMENT OF STEEL PARTS - AMS 6448, AMS 6450, AND AMS 6455
TEPS	265	IR	HEAT TREATMENT OF STEEL PARTS - AMS 5338, AMS 6381, AND AMS 6382
TEPS	267-1	IR	HEAT TREATMENT OF CORROSION RESISTANT STEEL PARTS - (AISI 403 AND AISI 410 TYPE)
TEPS	267	IR	HEAT TREATMENT OF CORROSION RESISTANT STEEL PARTS - AMS 5610
TEPS	269	A	NITRIDING AND RELATED HEAT TREATMENTS - AMS 6359, AMS 6414, AND AMS 6415 STEEL
TEPS	270	IR	NITRIDING AND RELATED HEAT TREATMENTS - AMS 6470, AMS 6471, AND AMS 6475 STEEL
TEPS	295	IR	SOLUTION AND PRECIPITATION HEAT TREATMENT - 6061 ALUMINUM ALLOY
TEPS	316	IR	STRIPPING OF COPPER AND BRONZE PLATE FROM PARTS
TEPS	333	IR	ANNEALING OF HEAT AND CORROSION RESISTANT ALLOYS

# EXTEX ENGINEERING SPECIFICATIONS

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SPECIFICATION TYPE	NUMBER	REV	TITLE
TEPS	345	IR	VAPOR DEGREASING
TEPS	355	B	STRESS ANNEAL HEAT TREATMENT - COMPRESSOR ROTOR BLADES
TEPS	372	IR	PRECIPITATION AND DIFFUSION HEAT TREATMENT - CORROSION AND HEAT RESISTANT STEEL (TYPE 310)
TEPS	380	IR	HEAT TREATMENT OF STAINLESS STEEL PARTS - AMS 5506, AMS 5620, AND AMS 5621
TEPS	390	IR	STRESS RELIEF HEAT TREATMENT OF WELDED ASSEMBLIES - LOW ALLOY STEEL
TEPS	401	A	SOLUTION AND PRECIPITATION HEAT TREATMENT - AMS 5355, AMS 5398, AND AMS 5643(17-4PH)
TEPS	416	IR	HEAT TREATMENT OF CORROSION AND HEAT RESISTANT ALLOY PARTS - AMS 5544, AMS 5708, TEMS 73644(WASPALLOY)
TEPS	420	IR	HEAT TREATMENT - CORROSION AND HEAT RESSISTANT STEEL PARTS - A286
TEPS	423	IR	SOLUTION AND PRECIPITATION HEAT TREATMENT - TEMS 73657
TEPS	433-1	IR	HOMOGENIZATION, SOLUTION AND PRECIPITATION HEAT TREATMENT - AMS 5383 (INCONEL 718) CASTINGS
TEPS	433	IR	SOLUTION AND PRECIPITATION HEAT TREATMENT - AMS 5596, TEMS 73118, AND TEMS 73718 (INCONEL 718 ALLOY)
TEPS	435	IR	HEAT TREATMENT OF CORROSION AND HEAT RESISTANT STEEL PARTS - TEMS 70775, TEMS 73120, AND AMS 5660
TEPS	485	IR	HEAT TREATMENT OF STEEL PARTS - AMS 6437, AMS 6485, AMS 6487(H11)
TEPS	486-40	IR	SKF HEAT TREATMENT OF STEEL BEARING CAGES
TEPS	489	IR	NEW DEPARTURE HYATT BEARING - HEAT TREATMENT - AMS 6490 AND AMS 6491 BEARING COMPONENTS
TEPS	496-1	IR	HEAT TREATMENT OF CORROSION RESISTANT STEEL PARTS - TEMS 72610 AND TEMS 70610(AIR MELT JETHETE M152)
TEPS	496	IR	HEAT TREATMENT OF CORROSION RESISTANT STEEL PARTS - TEMS 72610 (VACUUM CONSUTRODE REMELT JETHETE M152)
TEPS	497	IR	HEAT TREATMENT STEEL PARTS - AMS 6440, AMS 6441, AMS 6444, AMS 6447, TEMS 64992, TEMS 64993, SAE 52100
TEPS	11715	IR	APPLICATION OF SURFACE BONDED LUBRICANT (MODERATE TEMPERATURE APPLICATIONS)
TEPS	12176	A	SHOT PEENING, CAST STEEL SHOT
TEPS	10040	IR	COATING, ALUMINUM-MANGANESE-CHROMIUM ELECTROPHORETIC DIFFUSED
TEPS	10115	IR	BRONZE PLATING
TEPS	10142	IR	COATING, CHROMIUM - THIN, DENSE, NODULAR

# EXTEX ENGINEERING SPECIFICATIONS MASTER LIST

SPECIFICATION TYPE	NUMBER	REV	TITLE
TEPS	10235	IR	NICKEL - CADMIUM PLATING -DIFFUSED
TEPS	10258		SEE AMS 2410
TEPS	10493	IR	FLAME PLATING TUNGSTEN (EXTRA STRONG) CARBIDE
TEPS	10494	IR	TUNGSTEN CARBIDE COATING - 85WC-15Co
TEPS	10497	IR	FLAME PLATING - CHROMIUM PLUS NICKEL-CHROMIUM ALLOY POWDER
TEPS	10638	IR	ALUMINUM PACK COATING - ALPAK (2050°F DIFFUSION)
TEPS	10654	A	COATING, PRE-ALLOYED, ALUMINUM - CHROMIUM ELECTROPHORETIC, DIFFUSED, FOR APPLICATION TO CAST COBALT BASE BAS TURBINE COMPONENTS
TEPS	10675	IR	ALUMINUM COATING, CORROSION AND HEAT RESISTANT - APPLICATION TO STEEL COMPONENTS - LOW TEMPERATURE CURE
TEPS	10676	IR	ALUMINUM COATING, CORROSION AND HEAT RESISTANT - APPLICATION TO STEEL COMPONENTS
TEPS	10705-1	IR	COATING, TITANIUM NITRIDE PHYSICAL VAPOUR DEPOSITION - COMPRESSOR AIRFOILS
TEPS	11250	IR	PASSIVATION - AUSTENITIC HEAT AND CORROSION RESISTANT STEELS AND ALLOYS
TEPS	11304	IR	TEMS 26725 CORROSION PROTECTIVE PAINT APPLICATION FOR IMPACT RESISTANCE
TEPS	11318	IR	ALUMINUM COATING, CORROSION AND HEAT RESISTANT, APPLICATION TO STEEL COMPONENTS, 1000°F (538°C)POST CURE, INITIAL CURE PLUS POST CURE
TEPS	11319	IR	ALUMINUM COATING, CORROSION AND HEAT RESISTANT - APPLICATION TO STEEL COMPONENTS
TEPS	11322	IR	PROTECTIVE COATING FOR METALS - TEFLON RESIN BASE
TEPS	11333	IR	ALUMINUM SEALANT COMPOUND - RETENTION OF VANE ASSEMBLY AIR SEALS
TEPS	11400	IR	APPLICATION OF AMS 3132 PERMANENT - RESIN COATING FOR ENGINE PARTS
TEPS	11430	IR	APPLICATION OF AMS 3135 (PERMANENT RESIN COATING)
TEPS	11712	IR	APPLICATION OF MATRIX BONDED LUBICANT
TEPS	11785	IR	BRUSH APPLIED CHEMICAL TOUCH-UP OF ABRADED, ANODIZED COATINGS ON ALUMINUM OR ALUMINUM ALLOY SURFACES (ALODINE PROCESS)
TEPS	12000	IR	GRIT BLASTING
TEPS	12013	IR	DRY HONING (GLASS BEAD ABRASIVE)
TEPS	12016	A	GRIT BLASTING, DRY METALLIC GRIT

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SPECIFICATION TYPE	NUMBER	REV	TITLE
TEPS	12020	IR	GRIT BLAST - WET 325 GRIT SILICA
TEPS	12050	IR	TUMBLING OF COMPRESSOR ROTOR BLADES
TEPS	12075	IR	GLASS BEAD PEENING OR BLASTING
TEPS	12110	IR	STABILIZING CUT WIRE SHOT
TEPS	12120	IR	SHOT PEENED FINISH (MISCELLANEOUS STEEL PARTS)
TEPS	12130	A	MEASUREMENT OF SHOT PEENING INTENSITY
TEPS	12140	IR	SHOT PEENING - GEARS CUT WIRE OR CAST STEEL SHOT
TEPS	12176	B	SHOT PEENING, CAST STEEL SHOT
TEPS	12810	IR	HOT ISOSTATIC PRESSING - CASTINGS
TEPS	12820	IR	IMPREGNATION OF POROUS CASTINGS
TEPS	13035	IR	ETCHING-TURBINE BLADES AND VANES
TEPS	13036	IR	SUPEROXOL ETCHING - INTERGRAL TURBINE WHEEL AND/OR BLADES AND VANES
TEPS	13066	IR	SOLUTIN MACHINING - CASE HARDENED PROTUBERANCE CUT GEARS
TEPS	14165	IR	THERMOSETTING ADHESIVE (ONE COMPONENT) HIGH STRENGTH
TEPS	14215	IR	SILVER BRAZING HIGH TEMPERATURE SILVER SEALS
TEPS	14347	IR	CASTING OF AMS 4750 LEAD SOLDER SEALING RINGS
TEPS	14356	IR	SILVER BRAZING TURBOPROP STATOR VANES
TEPS	14450	IR	HOT UPSETTING - COMPRESSOR STATOR VANES
TEPS	14500	IR	WELDING AND BRAZING SYMBOLS
TEPS	14520	A	RESISTANT SPOT AND SEAM WELDING FERROUS, NICKEL BASE, AND HEAT RESISTANT ALLOYS
TEPS	14525	IR	RESISTANCE SPOT AND SEAM WELDING ALUMINUM AND ALUMINUM ALLOYS
TEPS	14530	IR	FUSION WELDING - CERTIFICATION OF WELDERS
TEPS	15555	IR	HOT ALKALINE CLEANING TITANIUM-BASE ALLOY PARTS

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# **EXTEX ENGINEERING SPECIFICATIONS**

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SPECIFICATION TYPE	NUMBER	REV	TITLE
TEPS	15585	IR	REMOVAL OF SCALE AND OXIDE FILM FROM HEAT AND CORROSION RESISTANT STEELS AND ALLOYS
TEPS	15590	IR	MOLTEN SALT CLEANING
TEPS	15600	IR	ACID PICKLING - NITRIDED STEEL PARTS
TEPS	16400	A	IDENTIFICATION OF PARTS - FINISHED, SEMI-FINISHED OR ROUGH
TEPS	16410	IR	IDENTIFICATION OF MATERIAL PARTS, FABRICATED OR SEMI-FINISHED
THS	26	IR	ALUMINUM ALLOY, SOLID BLADE FORGINGS
THS	31	IR	INSPECTION - MAGNETIC PARTICLE
THS	43	IR	HEAT TREATMENT OF CARBON AND LOW ALLOY STEELS
THS	93	IR	INSPECTION - RADIOGRAPHIC PROCESS FOR
THS	95	IR	SURFACE ROUGHNESS WAVINESS AND LAY
THS	140	IR	ELECTRICAL INSULATING AND WATERPROOF MATERIALS, PROCESS SPECIFICATION FOR
THS	178	IR	CORROSION RESISTANT STEEL PARTS, ACCEPTANCE OF
THS	191	IR	WELDING - FUSION
THS	198	IR	BRAZING - STEELS AND COPPER ALLOYS
THS	206	IR	GLASS BEAD PEENING
THS	210	IR	SPUR AND HELICAL GEAR AND INVOLUTE SPLINE REQUIREMENTS
THS	240	IR	CHEMICAL FILMS FOR ALUMINUM AND ALUMINUM ALLOYS
THS	256	IR	INVESTMENT CASTINGS
THS	279	IR	STEEL - CORROSION, RESISTANT, PRECIPITATION HARDENABLE
THS	333	IR	IDENTIFICATION OF PARTS SUBASSEMBLIES AND ASSEMBLIES
THS	424	IR	CASTINGS, ACCEPTANCE OF
THS	447	IR	INSPECTION - FLUORESCENT PENETRANT

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SPECIFICATION TYPE	NUMBER	REV	TITLE
THS	453	IR	MAGNESIUM BASE ALLOY PROTECTIVE TREATMENT FOR
THS	454	IR	HEAT TREATMENT OF ALUMINUM ALLOYS, PROCESS SPECIFICATION FOR
THS	461	IR	HEAT TREATMENT OF CORROSION RESISTANT STEELS
THS	750	IR	COATING ALUMINUM ALLOY, PREMIUM QUALITY, ACCEPTANCE AND MATERIAL SPECIFICATION
THS	760	IR	PICKLING - CORROSION RESISTANT STEEL CASTINGS AND FORGINGS, PROCESS FOR
THS	851	IR	STEEL, AIRCRAFT QUALITY ACCEPTANCE OF
THS	915	IR	INK - MARKING, PERMANENT
THS	1082	IR	SURFACE ROUGHNESS, WAVINESS, CONTACT AREA AND LAY
THS	1173	IR	GAS NITRIDING OF LOW AND MEDIUM ALLOY STEELS, SPECIFICATION FOR
THS	1550	IR	CLEANLINESS, PRESERVATION AND HANDKLING OF PRODUCTS, PROCESS SPECIFICATION FOR
THS	1552	IR	INSERTS - SCREW THREAD, HELICAL INSTALLATION OF
THS	2071	IR	CASTINGS - CLOSE TOLERANCE, CORROSION RESISTANT STEEL 18 Cr - 9 Ni
THS	2072	IR	CASTINGS - CLOSE TOLERANCE, CORROSION RESISTANT STEEL 18 Cr - 11 Ni
THS	2073	IR	CORROSION RESISTANT STEEL 16CR - 4NI - 4CU FOR CLOSE TOLERANCE CASTING MATERIAL
THS	2074	IR	CASTING - CLOSE TOLERANCE, CORROSION RESISTANT STEEL 12 Cr
THS	2076	IR	CASTING CLOSE TOLERANCE CORROSION RESISTANT STEEL 13CR-2Ni-3W
THS	2077	IR	ALUMINUM ALLOY CASTINGS CLOSE TOLERANCE 7.0 Si - 0.32 Mg
THS	3197	IR	FILM, EPOXY-POLYAMIDE CORROSION PROTECTIVE PROCESS SPECIFICATION FOR
THS	4845	IR	INSPECTION, RADIOGRAPHIC, PROCESS SPECIFICATION FOR
THS	5623	IR	HEAT TREATMENT OF NICKEL AND COBALT BASE ALLOYS
THS	7250	IR	INSPECTION - ULTRASONIC
THS	7725	IR	INSPECTION - ETCH PRIOR TO PENETRANT
THS	9138	IR	IDENTIFICATION, PRODUCT, SPECIFICATION FOR

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SPECIFICATION TYPE	NUMBER	REV	TITLE
VAC	100	D	INVESTMENT CASTINGS - TURBINE NOZZLE AND VANE DIFFUSERS
VIC	T001	B	A23037403/E23037403/E23038137/E23071309/E23071313 PT INNER SHAFT
VIC	T002	B	A6898784/E6898784/EH6898784 ADAPTER, SPLINED 2ND STAGE
VIC	T003	NC	A6871259/E6871259 BOLT, TIE, COMPRESSOR, ROTOR
VIC	T004	NC	A23008020/E23008020 BOLT, TIE, TURBINE
VIC	T005	NC	A23038218/E23038218/E23038218-738/E23038219-738 NOZZLE ASSEMBLY, TURBINE, 1ST STAGE
VIC	T006	A	A6898561/E6898561/EH6898561 COUPLING, ADAPTER COMPRESSOR
VIC	T007	A	E6898977 COUPLING, TURBINE TO COMPRESSOR
VIC	T008	B	E6870832/E250-10415/EX250-10415 COUPLING, TURBINE SHAFT TO PINION GEAR
VIC	T009	NC	A68777361-1 & -2/E68777361 & -2 SEAL, LABYRINTH, STATOR
VIC	T010	NC	A23031938/E23031938 SECOND STAGE NOZZLE
VIC	T011	C	A23037413/E23037413/EH23037413/E250-10416/EX250-10416 SHAFT P.T. OUTER
VIC	T012	NC	A6840406/E6840406 TURBINE NUT
VIC	T013	A	A23039791/E23039791 COMPRESSOR COUPLING ADAPTER
VIC	T014	NC	A6888547/E6888547 OIL SUMP COVER
VIC	T015	NC	A6886407/E6886407 1st STAGE TURBINE WHEEL
VIC	T017	NC	A6890040/E6890040 1st STAGE TURBINE NOZZLE SHIELD
VIC	T018	NC	A6887761/E6887761 THERMOCOUPLE HARNESS ASSEMBLY
VIC	T019	A	A6898764/E6898764 CARBON SEAL ASSEMBLY
VIC	T020	NC	A23031921/E23031921 GEARSHAFT SPUR ADAPTER
VIC	T021	NC	A6899239/E6899239 GEARSHAFT SPUR ADAPTER

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SPECIFICATION TYPE	NUMBER	REV	TITLE
VIC	T022	NC	A23032283/E23032283 BEARING CAGE
VIC	T023	NC	A23057111/E23057111 1st STAGE COMPRESSOR WHEEL
VIC	T024	NC	A23057112/E23057112 SECOND & THIRD STAGE COMPRESSOR WHEEL
VIC	T025	NC	A23057114/E23057114 4TH STAGE COMPRESSOR WHEEL
VIC	T026	NC	A23057115/E23057115 5TH STAGE COMPRESSOR WHEEL
VIC	T027	NC	A23057116/E23057116 6TH STAGE COMPRESSOR WHEEL
VIC	T028	NC	AC8218D1/EC8218D1, AC8218D2/EC8218D2 NOZZLE, CASTING
VIC	T030	NC	A23056108/E23056108, E23060429 COMBUSTION LINER
VIC	T031	NC	A6871902/E6871902 SEAL, MATING RING, FRONT COMPRESSOR
VIC	T032	NC	A6840407/E6840407 NUT, SPANNER - .750-20 THD
VIC	T034	NC	A6875628/E6875628 COMBUSTION LINER
VIC	T036	NC	A6888529/E6888529 GEARSHAFT, STARTER/GEN.
VIC	T039	NC	A6854086/E6854086 OIL SEAL
VIC	T040	NC	A6856211/E6856211 OIL SEAL
VIC	T041	NC	A6854521/E6854521 OIL SEAL
VIC	T042	NC	A6854424/E6854424 OIL SEAL
VIC	T043	A	Vane and Band Assys, E6899391 thru E6899396