

## ROLLS-ROYCE ENGINEERING SPECIFICATION SUPPLEMENTAL INDEX

**Updated**

**8/31/2023 THRU 8/31/2024**

### ROLLS-ROYCE CORPORATION

The following Index is updated monthly and is intended to be used for **REFERENCE ONLY**. For additional information concerning specifications please use the table of contacts listed below.

#### Internal Rolls-Royce Contact List - For External Request Contact Your RR Buyer

**EDI** - Joy Hyde - Joy.Hyde@Rolls-Royce.com  
**EDS** - Joy Hyde - Joy.Hyde@Rolls-Royce.com  
**EDT & RRES** - Joy Hyde - Joy.Hyde@Rolls-Royce.com  
**EIS, EMS, EPS** - MaterialsSpecs@Rolls-Royce.com  
**PTS (All 250)** - James.Mills@Rolls-Royce.com  
**PTS (All 501K)** - Mark.Brown@Rolls-Royce.com  
**PTS (T406/AE1107)** - Mark.Brown@Rolls-Royce.com  
**PTS (AE2100)** - Mark.Brown@Rolls-Royce.com  
**PTS (AE3007)** - Mark.Brown@Rolls-Royce.com

Specification Number	Chg.Ltr	Issue/ Rev. Date	Specification Title	Remarks
DNS83873	4	6/12/2024	PERKINELMER FLUID SCIENCES SUPPLIED FLEX TASKS (ACST)	PUBLISHED
EDI-209	B	4/9/2024	PLANETARY ASSEMBLY	PUBLISHED
EDI-245	N	4/18/2024	SURFACE TREATMENT OF MAGNESIUM EXTERNAL	PUBLISHED
EDI-319	CV	5/14/2024	TURBOSHAFT ENGINE ASSY (250 SERIES II- C	PUBLISHED
EDI-328	CM	5/14/2024	TURBO PROP ENG ASSY (250 SERIES II; B17,	PUBLISHED
EDI-335	DH	5/14/2024	TURBO SHAFT ENGINE ASSEMBLY(250SERIES IV	PUBLISHED
EDI-359	BV	5/14/2024	TURBO SHAFT ENGINE ASSEMBLY	PUBLISHED
EDI-393	HN	3/28/2024	ASSEMBLY AND DISASSEMBLY INSTRUCTIONS	PUBLISHED
EDI-426	AB	3/28/2024	ASSEMBLY AND DISASSEMBLY INSTRUCTION	PUBLISHED
EDI-466	M	3/7/2024	TURBOPROP ENGINE ASSEMBLY	PUBLISHED
EDI-477	T	5/14/2024	GEARBOX MODULE ASSEMBLY	PUBLISHED
EDI-492	AV	6/12/2024	EINGINE ASSEMBLY INSTRUCTIONS	PUBLISHED
EDI-520	BN	8/21/2024	LIFTFAN MODULE ASSY - ISR CONFIGURATION	PUBLISHED
EDI-542	D	9/6/2023	AE 2100D2, D2A, D2B Gearbox Mounted Accessory Drive (GMAD) Assembly and Disassem	PUBLISHED

Specification Number	Chg.Ltr	Issue/ Rev. Date	Specification Title	Remarks
EDI-600		3/28/2024	Inspection of Cast Compressor Cases	PUBLISHED
EDI-602		7/31/2024	SURFACE TREATMENT OF ALUMINUM	PUBLISHED
EDS-3084	D	4/9/2024	APPROVAL AND CONTROL FOR ALLOY MELTING A	PUBLISHED
EDS-4111	A	11/28/2023	CIP SENSOR (P2)	PUBLISHED
EDS-4467	C	8/8/2024	F130 Product Requirements Document	PUBLISHED
EDS-4473		3/6/2024	Procurement Specification for Double Sided and Multilayer Printed Circuit Boards	PUBLISHED
EDS-4475		7/1/2024	Electrical Harness Assembly	PUBLISHED
EDS-4476		3/6/2024	Procurement Specification for Card Assemblies for MU53	PUBLISHED
EDS-4478		3/6/2024	Procurement Specification for Card Assemblies for MU56	PUBLISHED
EDS-4479-CS		5/22/2024	F130 Sub-System Requirements Document - Control System	PUBLISHED
EDS-4480		5/2/2024	Control System Requirements	PUBLISHED
EDS-4481		5/2/2024	Control System Requirements	PUBLISHED
EDS-4482		3/28/2024	Carbon Circumferential Seal Assemblies Design, Fabrication and Test	PUBLISHED
EDS-4483		7/31/2024	Duplex Monopole Torque Pickup Sensor	PUBLISHED
EDS-4484		7/16/2024	Vibration Accelerometer, Component Requi	PUBLISHED
EDS-4485		7/8/2024	Starter Air Valve (SAV), Component Requirements	PUBLISHED
EDS-4486		7/8/2024	Air Turbine Starter (ATS), Component Requirements	PUBLISHED
EDS-4487		7/8/2024	Fuel Flow Transmitter (FFTX), Component Requirements	PUBLISHED
EDS4421	F	9/12/2023	VALVE, ANTI-ICING AIR	PUBLISHED
EIS-1110	D	5/17/2024	EDDY CURRENT INSPECTION BEARING COMPONEN	PUBLISHED
EPS-11710	C	11/27/2023	APPLICATION OF SURFACE BONDED LUBRICANT	PUBLISHED
EPS-200	BK	5/17/2024	CARBURIZING CARBONITRIDING AND RELATED H	PUBLISHED
PTS-929	E	1/25/2024	Acceptance Testing of JSF LiftFan System	PUBLISHED
QCTP-RRCML0046	B	4/23/2024	NDT SPECIFICATIONS ON STAGE 2 SHAFT-JS20	PUBLISHED
QCTP-RRCML0058	C	6/20/2024	CRITICAL PART-SUBJECT TO RRES90000 CONTR	PUBLISHED
QCTP-RRCML0061	E	6/21/2024	CRITICAL PART-SUBJECT TO RRES90000 CONTR	PUBLISHED
QCTP-RRCML0062	E	6/24/2024	CRITICAL PART-SUBJECT TO RRES90000 CONTR	PUBLISHED
QCTP-RRCML0254		7/3/2024	CRITICAL PART - SUBJECT to RRES 90000 CONTROL	PUBLISHED
QCTP-RRCML0255		5/29/2024	CRITICAL PART - SUBJECT to EDS 1358 CONT	PUBLISHED
RQSC 18Q-5004		9/14/2023	Quality Standard for HP NGV Stage 2	PUBLISHED
RQSC-12X-5005		11/13/2023	Combustion Chamber, Assembly of Rear Inner Case # F130	PUBLISHED
RQSC-12X-5006		12/13/2023	Shroud Ring Assemblies F130	PUBLISHED

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RQSC-12X-5007		11/13/2023	High Pressure Compressor (HPC) Rear Inner Casing # F130	PUBLISHED
RQSC-17Q-5001	3	1/31/2024	Quality Standard for LP Turbine Blades 1, 2, and 3	PUBLISHED
RQSC-1V-5002	1	7/11/2024	DUCT, BYPASS, DETAILS, ASSEMBLY & ACCESS PANELS	PUBLISHED
RQSC-3Q-5020		1/3/2024	Quality Standard for 2nd Stage High Temperature Turbine Blade	PUBLISHED
RQSC-3Q-5055		10/13/2023	Quality Standard for 1st Stage High Temperature Turbine Blade	PUBLISHED
RQSC17A-5006	1	5/30/2024	Inspection of Staked Studs on the Propeller Shaft	PUBLISHED
RQSC8T-1003	11	3/27/2024	JSF SHAFT DRIVEN LIFT FAN VARIABLE INLET	PUBLISHED
RRES-90005	E	6/4/2024	TRACEABILITY OF SERIALISED ITEMS	PUBLISHED
RRES-90008	B	10/13/2023	BALANCING OF GAS TURBINE ROTORS AND COMPONENTS	PUBLISHED
RRES-90009	N	1/19/2024	REQUIREMENTS FOR DESIGN & DEV ACTIVITIES	PUBLISHED
RRES-90033	E	11/9/2023	INSTALLATION OF INCH SELF-LOCKING WIRE THREAD INSERTS	PUBLISHED
RRES-90050	A	6/27/2024	INTERPERATION OF DRAWING REUQUIREMENTS AND INSPECTION OF DISC AND BLADE ATTACHMEN	PUBLISHED
RRES-90051	A	11/9/2023	COMPONENT WEIGHING	PUBLISHED
RRES-90080/319	A	12/20/2023	TECHNICAL SPECIFICATION FOR ALL-METAL SELF-LOCKING NUTS, UNJ THREADS DRY FILM LU	PUBLISHED
RRES-90080/320	A	10/26/2023	TECHNICAL SPECIFICATION ALL-METAL SELF-LOCKING NUTS, UNJ THREADS, DRY FILM, LUBR	PUBLISHED
RRES-90080/321	A	3/25/2024	TECHNICAL SPECIFICATION FORGED BOLTS IN TMM MSRR8707 (TITANIUM BETA C) MATERIAL	PUBLISHED
RRES-90080/322	A	12/20/2023	TECHNICAL SPECIFICATION ALL-METAL SELF-LOCKING NUTS,UNJ THREADS, DRY FILM LUBRIC	PUBLISHED
RRES-90080/324	A	10/30/2023	TECHNICAL SPECIFICATION HELICAT COIL SCREW-LOCKING, DRY FILM LUBRICANT COATED	PUBLISHED
RRMS-30002	E	9/25/2023	MANUFACTURE OF FORGING STOCK AND MACHINING BAR FOR PREMIUM MATERIALS REQUIRING	PUBLISHED
RRMS-30020	E	1/3/2024	PROCEDURAL REQUIREMENTS FOR THE CONDUCT OF MATERIALS PHYSICAL PROPERTIES TESTING	PUBLISHED
RRMS-30022	B	11/21/2023	CONTROL OF SILICON NITRIDE BLANK MANUFAC	PUBLISHED
RRMS-30038	B	5/15/2024	PROCEDURAL REQUIREMENTS FOR THE HARDNESS	PUBLISHED
RRMS-30053		11/23/2023	Procedural Requirements for the Conduct of Materials Testing of Continuous Fibre	PUBLISHED
RRMS-31011	B	9/25/2023	STEEL, BARS AND STOCK FOR FORGING, 3.25Cr-0.95Mo-0.2V (0.35-0.43C), TRIPLE MELTE	PUBLISHED

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RRMS-31014	D	8/30/2023	STEEL, ELECTROFLUX REMELTED STOCK FOR FORGING, FORGINGS, AND BAR ,FE-4Ni-1.2Cr-	PUBLISHED
RRMS-32009	E	11/7/2023	STEEL, CORROSION AND HEAT-RESISTANT, PRE	PUBLISHED
RRMS-32013	A	11/7/2023	STEEL, CORROSION AND HEAT-RESISTANT,	PUBLISHED
RRMS-33017	D	9/28/2023	NICKEL ALLOY, CORROSION-AND HEAT-RESISTANT, CAST, Ni-15Cr-10Co-8Mo-4.2Al-3.6Ti C	PUBLISHED
RRMS-33039	D	1/8/2024	NICKEL ALLOY, METAL INJECTION MOULDED	PUBLISHED
RRMS-33052	B	6/11/2024	Nickel Alloy Powder, 57Ni-20Cr-10Co-8.5Mo-2.1Ti-1.5Al,Vacuum Induction Gas Atomi	PUBLISHED
RRMS-33053	C	11/22/2023	Nickel alloy, corrosion and heat resistant, Near Net Shaped Product, 57Ni-20Cr-1	PUBLISHED
RRMS-33061		11/29/2023	Nickel Alloy, Metal Injection Moulded, Ni # 10.0W # 9.0Co # 8.25Cr # 5.6Al # 3.2	PUBLISHED
RRMS-33073		12/5/2023	Nickel Alloy Powder for Repair Applicati	PUBLISHED
RRMS-40099	A	12/12/2023	Thermal Barrier Coating System - Diffused Platinum Bond Coat to RRP 52011 and RR	PUBLISHED
RRMS-40100	A	12/4/2023	Thermal Barrier Coating System - Diffused Platinum Bond Coat to RRP 52011 and RR	PUBLISHED
RRMS-40126	A	12/4/2023	Gadolinia Zirconia Ethanol Suspension	PUBLISHED
RRMS-40149		2/26/2024	Thermal Barrier Coating System - Diffused Platinum Bond Coat to RRP 52011 and RR	PUBLISHED
RRMS-41002	C	11/21/2023	SILICON NITRIDE BLANKS FOR ROLLING CONTA	PUBLISHED
RRMS-43006	B	11/6/2023	Heat and Flame Resistant Silicone Rubber	PUBLISHED
RRMS-43007	A	11/6/2023	Heat and Flame Resistant Silicone Rubber	PUBLISHED
RRMS-49010		10/9/2023	Peel Ply Fabric - Resin Impregnated	PUBLISHED
RRMS-49013		5/15/2024	Small Abrasive Tools	PUBLISHED
RRP-50000	H	8/31/2023	TECHNICAL CONTROL OF SPECIAL PROCESSES	PUBLISHED
RRP-51010	E	1/4/2024	ELECTROCHEMICAL ETCH MARKING	PUBLISHED
RRP-53003	C	1/25/2024	VACUUM BAG MOULDING	PUBLISHED
RRP-53004	D	1/25/2024	VOID FILLER AND SEALANT	PUBLISHED
RRP-56001	C	9/25/2023	ABRASIVE BLASTING	PUBLISHED
RRP-56003	C	9/27/2023	SPLIT SLEEVE COLD EXPANSION	PUBLISHED
RRP-56007	A	2/20/2024	Controlled Rotary Flap Peening	PUBLISHED
RRP-57005	A	12/15/2023	RESISTANCE WELDING	PUBLISHED

Specification Number	Chg.Ltr	Issue/ Rev. Date	Specification Title	Remarks
RRP-57019	A	6/19/2024	Production Repair Welding of Castings	PUBLISHED
RRP-58000	H	1/3/2024	TECHNICAL CONTROL OF NONDESTRUCTIVE TESTING	PUBLISHED
RRP-58003	K	10/10/2023	NON-DESTRUCTIVE TESTIN2-FLUORESCENT PENETRANT INSPECTION	PUBLISHED
RRP-58004	J	11/22/2023	MAGNETIC PARTICLE INSPECTION	PUBLISHED
RRP-58005	F	1/3/2024	TRAINING AND APPROVAL OF NON-DESTRUCTIVE TESTING (NDT) PERSONNEL	PUBLISHED
RRP-58009	E	9/26/2023	DIGITAL RADIOGRAPHIC INSPECTION	PUBLISHED
RRP-58022	A	6/19/2024	Ultrasonic Inspection of Organic Composi	PUBLISHED
RRP-58023	A	1/3/2024	Assessment of Surface Features using Rubber Replicating Media	PUBLISHED
RRP-59010	B	1/3/2024	SUPERPLASTIC FORMING	PUBLISHED
RRQ-733039	C	5/14/2024	METALLURGICAL STANDARDS FOR RRMS 3039 (AS SINTERED STATE)+ DRRMS 33039/1 (AS SIN	PUBLISHED
RRQ-733061		11/29/2023	Metallurgical Standards for Nickel Alloy, Metal Injection Moulded, Ni # 10.0W #	PUBLISHED
RRQ-733145	A	1/29/2024	METALLURGICAL STANDARDS FOR XWB-84 HPC1-3 BLISK AEROFOIL REPAIR BY LASER BLOWN P	PUBLISHED
RRQ-740002/3	A	12/6/2023	Quality Requirements for RRMS 40058/3 Composite Electroplated Abrasive Coating	PUBLISHED
RRQ-740021		2/20/2024	Engineering Coating Standard RRMS 40025 Applied by RRP 52019 Appendix B	PUBLISHED
RRQ-740042	A	10/11/2023	Quality Requirements for RRMS 40023 appl	PUBLISHED
RRQ-740058	B	1/4/2024	QUALITY REQUIREMENTS FOR ATA3C	PUBLISHED
RRQ-752019	B	11/30/2023	QUALITY REQUIREMENTS FOR CORROSION PROTE	PUBLISHED
RRQ-752026	A	12/15/2023	QUALITY STANDARDS FOR PLASMA SPRAYED	PUBLISHED
RRQ-757005		12/14/2023	Inspection and Acceptance Criteria for Resistance Welding	PUBLISHED
			** End of Report **	