

Moog Aircraft Group - Wolverhampton  
Process Codes

**MOOG AG WOLVERHAMPTON SPECIAL PROCESSES/SPECIFICATIONS**

Process Code	Description/Specification Name
UKWANO	ANODISING (OTHER)
UKWCP.001a	MSPS100.CP.001 - Hard Anodising
UKWCP.001A	MSPS100.CP.001 - HARD ANODISING
UKWCP.001B	MSPS100.CP.001 - SULPHURIC ACID ANODISING
UKWCP.001b	MSPS100.CP.001 - Sulphuric Anodising
UKWCP.001C	MSPS100.CP.001 - CHROMIC ACID ANODISING
UKWCP.001c	MSPS100.CP.001 - Chromic Anodising
UKWCP.002	MSPS100.CP.002 - CHEMICAL CONVERSION COATINGS
UKWCP.003	MSPS100.CP.003 - HARD CHROMIUM PLATING
UKWCP.004	MSPS100.CP.004 - CADMIUM PLATING
UKWCP.005	MSPS100.CP.005 - PASSIVATION
UKWCP.006	MSPS100.CP.006 - COPPER PLATING
UKWCP.007	MSPS100.CP.007 - BRONZE PLATING
UKWCP.008	MSPS100.CP.008 - ELECTROLESS NICKEL PLATING
UKWCP.009	MSPS100.CP.009 - MANGANESE PHOSPHATE
UKWDPS121	DOWTY PROT OF MAG ALLOY CASTINGS - CORROSION
UKWHT.001	MSPS200.HT.001 - FURNACE CONTROL & CALIBRATION
UKWHT.002	MSPS200.HT.002 - GAS CARBURISING / CASE HARDENING
UKWHT.003	MSPS200.HT.003 - GAS NITRIDING
UKWMISC.001	MSPS400.MISC.001 - SHOT PEENING
UKWMISC.002	MSPS400.MISC.002 - ELECTRO DISCHARGE MACHINING EDM
UKWNDT.001	MSPS300.NDT.001 - ETCH INSPECTION OF HSS PARTS
UKWPS1	DRY LUBRICANT, ANTI-FRICTION COATINGS
UKWPS10	DALIC ELECTROPLATING PROCESS
UKWPS100	APP OF EXTRUDE-HONE PROCESS FOR SURFACE FINISH IMP
UKWPS101	APP OF 2 PACKAGE RTV 88 SILICONE FOR POTTING
UKWPS102	NDT ULTRASONIC INSPECTION OF ALUMINIUM ALLOYS
UKWPS104	IMPREGNATION OF OILITE POROUS BRONZE BEARINGS
UKWPS106	BLACK OXIDE TREATMENT FOR STEEL
UKWPS109	ASSEMBLY AND PROTECTION OF PRINTED WIRING BOARDS
UKWPS11	SALT BATH NITROCARBURISING - SURSULF & TUFFTRIDING
UKWPS110	HYDRAULIC PIPE IDENTIFICATION (<12MM)
UKWPS111	HARDNESS TESTING OF METALLIC MATERIALS
UKWPS113	DOW CORNING 3400A BONDED LUBRICANT
UKWPS114	HARD CHROMIUM PLATING OF COPPER ALLOYS
UKWPS116	CADMIUM PLATING OF CUPROUS ALLOYS
UKWPS118	HEAT TREATMENT OF ALLOY STEELS
UKWPS118A	HEAT TREATMENT TO PS118 APP C10
UKWPS118B	HEAT TREATMENT TO PS118 APP C12
UKWPS118C	HEAT TREATMENT TO PS118 APP C13
UKWPS118D	HEAT TREATMENT TO PS118 APP C17
UKWPS118E	HEAT TREATMENT TO PS118 APP C22
UKWPS118F	HEAT TREATMENT TO PS118 APP C30
UKWPS118G	HEAT TREATMENT TO PS118 APP C31
UKWPS118H	Heat Treatments to PS 118 App C35
UKWPS118I	Heat Treatments to PS 118 App C36
UKWPS118J	HARDNESS TESTING TO PS118 APP C43
UKWPS118K	HARDNESS TESTING TO PS118 APP C8
UKWPS119	INDUCTION HARDENING (SEE ALSO PS 32)
UKWPS120	CRYSTAL CLEAR SILICON POTTING COMPOUND
UKWPS121	PICKLING OF S145 FORGINGS
UKWPS123	SEALING OF PIPE/COUPLING ENDS WITH HEAT SHRINK
UKWPS124	USE OF WAYLOCK S-17163 ADHESIVE
UKWPS125	SWAGING OF METRIC PIPE COUPLINGS
UKWPS126	TUBE/PIPE BENDING
UKWPS127	ROUTING AND INST OF NON-LOFTED HYDRAULIC PIPES
UKWPS132	THREAD ROLLING OF SPECIAL APPLICATIONS

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UKWPS133	APP OF DOW CORNING 3145 RTV ADHESIVE SEALANT
UKWPS135	ELECTRON BEAM WELDING OF 4340 ESR
UKWPS136	VACUUM DEPOSITED CADMIUM PLATING ON UHS STEELS
UKWPS138	SPECIAL MACHINING TECHNIQUES FOR UHS STEELS
UKWPS139	
UKWPS142	ULTRASONIC CLEANING & SUITABLE CLEANING SOLUTIONS
UKWPS143	ABRASIVE BLASTING OF METALLIC MATERIALS
UKWPS147	LAMINATED SERVO VALVE - EPOXY BONDING PROCEDURE
UKWPS151	PLASMA (ION) NITRIDING
UKWPS155	HOT ISOSTATIC PRESSING OF INVESTMENT CASTINGS
UKWPS156	PART MARKING
UKWPS157	MJ THREADS MODIFIED FOR CRITICAL LOAD APPLICATIONS
UKWPS158	UNJ THREADS MODIFIED FOR CRITICAL LOAD APPS
UKWPS159	HELICAL COMPRESSION SPRINGS FOR CRITICAL LOAD APPS
UKWPS16	HARD CHROMIUM PLATING OF ALUMINIUM ALLOYS
UKWPS160	NITROTEC (NITROCARBURISING) SURFACE TREATMENT
UKWPS161	USE AND CONTROL OF CLEANING FLUIDS
UKWPS162	IVD ALUMINIUM ON STEEL
UKWPS164	ELECTROPOLISHING OF INVESTMENT CASTINGS
UKWPS165	NICKEL SULPHAMATE PLATING
UKWPS166	REQS FOR ELECTRON BEAM WELD OF B777 BALL RAMP ASSY
UKWPS167	GRINDING AND INSPECTION OF CHROMIUM PLATED PARTS
UKWPS168	REQUIREMENTS FOR HOT FORM SWAGING
UKWPS169	LASER CUTTING OF METALS
UKWPS170	ASSEMBLY AND INSTALLATION OF MAGNETIC SEALS
UKWPS171	AIRCRAFT HYD/MECH ASSYS - STORAGE AND PRESERVATION
UKWPS172	ASSEMBLY PROCEDURE FOR FLARELESS FITTINGS
UKWPS173	EBW SAAB JAS 39 IDG & BREATHER GEARS
UKWPS174	PAINT SCHEMES
UKWPS175	CONTROLLING DOC A330/340 COMP TRANSMISSION SHAFTS
UKWPS177	STAKING OF SPHERICAL BEARINGS
UKWPS179	THERMAL SPRAYED TUNGSTEN CARBIDE COATINGS
UKWPS18	CHROMATE TREATMENT OF MAGNESIUM ALLOYS
UKWPS180	NODULAR THIN DENSE CHROMIUM (NTDC) PLATING
UKWPS181	WELDING OF HYDRAULIC PIPE ASSEMBLIES
UKWPS182	FITTING OF SEALS WITHOUT LEAD GROOVE LOCATIONS
UKWPS183	CONTROL OF SHELF LIFE LIMITED ITEMS
UKWPS184	JAS 39 GBOX HOUSING CASTING INSPECTION TECHNIQUE
UKWPS185	RADIOGRAPHIC ACCEPTANCE STANDARDS FOR CASTINGS
UKWPS186	MANUFACTURE OF BEVEL GEARS
UKWPS187	ELECTROCHEMICAL DEBURRING (ECD) & MACHINING (ECM)
UKWPS188	TERMINATION REQs FOR CHROMIUM PLATED SURFACES
UKWPS19	CONTAMINATION LEVELS FOR HYDRAULIC FLUIDS
UKWPS191	TRIBOMETT104CS COATINGS
UKWPS192	SALT SPRAY TESTING
UKWPS193	AIR CLEANLINESS OF SHOP FLOOR COMPRESSED AIR LINES
UKWPS194	APTICOTE 400 AND 450 COATINGS
UKWPS195	TECH 12 CHROME PLATE IMPREGNATION & DENSIFICATION
UKWPS196	PLUNGE GRINDING
UKWPS197	VISUAL INSPECTION
UKWPS198	ASSEMBLY OF BUSHES WITH WET PRIMER
UKWPS199	JSF TITANIUM MATERIAL AND CASTING REQUIREMENTS
UKWPS200	PVD OF AN AMORPHOUS CARBON COATING
UKWPS201	KERONITE COATINGS FOR TI, AI & MG ALLOYS
UKWPS202	TUNGSTEN DISULPHIDE (WS2) THIN, DRY FILM LUBRICANT
UKWPS203	PROCEDURE FOR INST OF IMPERIAL THIN WALL INSERTS
UKWPS204	BARREL DEBURRING FOR NON-FERROUS LOADS <200G
UKWPS205	THERMAL STABILISATION OF SERVO VALVES
UKWPS207	ELECTRON BEAM WELDING FLAP SYSTEM SHAFTS FOR A380

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UKWPS208	TITANIUM NITRIDE COATINGS
UKWPS209	AL MAT PROCUREMENT & CASTING INSP P677A0160-00
UKWPS21	TIN PLATING
UKWPS210	MECH PROPERTY SAMPLING OF OVERSIZED ALUM BILLETS
UKWPS211	REQS FOR EBW OF 787 DIAPHRAGM SUB-ASSY
UKWPS212	CONTROL OF METAL WORKING FLUIDS
UKWPS213	INST TYCO SOLDER SLEEVE SHIELD TERMINATORS
UKWPS214	
UKWPS215	AQUEOUS CLEANING
UKWPS22	TREATMENT FOR SOLENOID COIL ASSEMBLIES
UKWPS23	FITTING SHRINK-ON PLASTIC SLEEVING AND BOOTS
UKWPS24	PACKING OF HYDRAULIC ASSEMBLIES FOR STORAGE
UKWPS25	PACKING OF ELECTRICAL COMPONENTS AND ASSEMBLIES
UKWPS26	PAINT REMOVERS
UKWPS28	ARALDITE EPOXY RESIN ADHESIVES
UKWPS31	IMPREGNATION OF COIL WINDINGS
UKWPS32	INDUCTION BRAZING (SEE ALSO PS 119)
UKWPS33	LOCTITE SEALANTS AND ADHESIVES
UKWPS37	NICKEL PLATING
UKWPS38	SILVER PLATING
UKWPS40	ADHESIVE FIXING OF LABELS (SILASTIC 738 RTV)
UKWPS41	PLUGGING OF HYD COMP WITH LEE PLUGS
UKWPS42	SILVER BRAZING
UKWPS43	RECLAMATION OF STEEL COMP BY HEAVY NICKEL PLATING
UKWPS44	SECONDARY STAKING OF LEE PLUGS
UKWPS45	TEMPORARY PROTECTION AGAINST CORROSION
UKWPS46	REMOVAL OF COPPER PLUGS FROM ROTARY VALVE SLEEVES
UKWPS49	LHE CAD PLATING OF HIGH STRENGTH STEEL
UKWPS5	CLEANING OF HYDRAULIC PIPES
UKWPS50	CHEMICAL CLEANLINESS OF STEELS (SULPHUR PRINTS)
UKWPS500	MASTER, SUBJECT & CORRELATION INDEX
UKWPS51	PRE-TREATMENT & SURFACE COATING OF PTFE CABLES
UKWPS54	PLUGGING OF HYD COMP (OTHER THAN LEE PLUGS)
UKWPS55	BOLT ETCHING PROCESS (FORGED HEADS)
UKWPS56	MANIPULATION OF COLD SET PREFORMED RIGID PIPES
UKWPS57	PLUGGING OF HYD COMP WITH LEE PLUGS
UKWPS58	RECLAMATION OF CAST IRON COMP BY POWDER WELDING
UKWPS6	SURFACE SEALING OF MAGNESIUM CASTINGS
UKWPS60	UNDERCUTTING OF SCREW THREADS
UKWPS63	PHOTO EXAM OF HARD CHROME PLATED CYLINDER BORES
UKWPS66	CRIMPED CABLE CONNECTIONS
UKWPS67	REMOVAL OF EXCESS COPPER BRAZE FROM BUSHES
UKWPS74	MAGNETIC PARTICLE INSPECTION
UKWPS76	PROCEDURE FOR POTTING CONCORDE LINEAR TRANSDUCERS
UKWPS77	JOINTING AND SEALING COMPOUNDS
UKWPS78	TRICHLOROETHYLENE VAPOUR DEGREASING
UKWPS79	FLUORESCENT PENETRANT INSPECTION
UKWPS8	CLEANING & SURFACE PREP OF METALLIC MATERIALS
UKWPS86	BRAZING TECHNIQUE FOR TRANSDUCER TYPE P297 45 0060
UKWPS87	GENERAL REQUIREMENTS FOR SPOT WELDING SHEET ASSY
UKWPS88	ASSEMBLY OF KEELARING COUPLINGS
UKWPS89	GENERAL RIVETING PROCESS
UKWPS90	CRYOGENIC JOINTING
UKWPS92	PRINTED WIRING BOARD MANUFACTURE
UKWPS95	GLASS BEAD PEENING
UKWPS96	RILSAN NYLON COATINGS
UKWPS98	GRINDING OF TITANIUM ALLOYS

**3RD PARTY APPROVALS**

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Process Codes

Process Code	Description/Specification Name
UKWAS9100	BS EN ISO AS9100
UKWAS9120	AEROSPACE STOCKIST APPROVAL AS/EN 9120
UKWEASA145	EASA PART 145 REPAIR ORGANIZATION APP
UKWEASA-G	EASA PART 21 SUB PART G APPROVED ORG
UKWEASA-J	EASA PART 21 SUB PART J APPROVED ORG
UKWFAR	FAR-145 REPAIR ORGANIZATION APPROVAL
UKWISO14001	BS EN ISO 14001
UKWISO9001	BS EN ISO 9001
UKWISO9110	BS EN ISO 9110 (REPAIR & OVERHAUL)
UKWNADCOA	NADCAP - COATINGS (WC, HVOC, ETC)
UKWNADCOM	NADCAP - COMPOSITES
UKWNADCPR	NADCAP - CHEMICAL PROCESSING (INC EL)
UKWNADEL	NADCAP - ELECTRONICS
UKWNADES	NADCAP - ELASTOMER SEALS
UKWNADFAS	NADCAP - FASTNERS
UKWNADFDS	NADCAP - FLUID DISTRIBUTION SYSTEMS
UKWNADHTR	NADCAP - HEAT TREATING
UKWNADMAT	NADCAP - MATERIALS TESTING
UKWNADNCM	NADCAP - NONCONVENTION MACHINING (EDM)
UKWNADNDT	NADCAP - NON-DESTRUCTIVE TESTING (MPI FPI ETC)
UKWNADNMM	NADCAP - NON-METALLIC MATERIALS
UKWNADSEA	NADCAP - SEALANTS
UKWNADSUF	NADCAP - SURFACE ENHANCEMENT (SHOT PEEN)
UKWNADWEL	NADCAP - WELDING
UKWR&ON145	NON APPROVAL FOR EASA 145 & FAR 145
UKWTCCA	TRANSPORT CANADA CIVIL AVIATION
UKWUKA	NAMAS ACCREDITED FACILITY
UKWUKAS	UKAS APPROVED TEST LAB

**GENERAL CODES**

Process Code	Description/Specification Name
UKWABC	ALLUM BRONZE CASTINGS
UKWADH	ADHESIVES
UKWANO	ANODISING (OTHER)
UKWANY	ANALYSIS CHEMICAL/MECHANICAL
UKWASY	ASSEMBLY
UKWBCARA1	BRITISH CIVIL AIRWORTHINESS REQUIREMENTS
UKWBCE	BERYLLIUM COPPER
UKWBEA	BEARINGS/ROLLER BEARINGS
UKWBLA	BLANK PLUGS
UKWBM	METAL BELLOWS
UKWBNM	BELLOWS NON-METALLIC
UKWBOE	BOEING APPROVAL
UKWBOR	BORING (INC DEEP HOLE AND JIG)
UKWBRA	BRAIDED AND STRANDED PRODUCTS
UKWBROA	BROACHING
UKWBUS	BUSHES
UKWCAAC145	CIVIL AVIATION ADMINISTRATION OF CHINA
UKWCAB	CARBON SEALS DESIGN AND MANUFACTURE
UKWCAC	ALUMINUM CASTINGS (FOUNDRY)
UKWCAL1	CALIBRATION OF TEST EQUIPMENT
UKWCAL2	CALIBRATION OF MEASURING/INSP EQUIP/INSTR
UKWCAS	CASES (WOODEN)
UKWCBL	CABLES AND HARNESSSES, ELECTRICAL
UKWCCC	COPPER ALLOY CASTINGS (FOUNDRY)
UKWCEM	CHEMICAL ETCH MACHINING
UKWCFB	CARBON FIBRE PRODUCTS

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UKWCGS	COMPRESSED GASSES
UKWCIC	CAST IRON CASTINGS (FOUNDRY)
UKWCIR	CICLIPS
UKWCLP	CLAMPS AND CLIPS
UKWCM	CHAIN MANUFACTURER OF ALL TYPES
UKWCMC	MAGNESIUM ALLOY CASTINGS (FOUNDRY)
UKWCOC	CLASS 1 CRITICAL
UKWCOM	COMMERCIAL SERVICE - C OF C NOT REQ
UKWCON	CONNECTORS (GENERAL)
UKWCOR	COURIER/TRANSPORT
UKWCPS	COPPER PLATE STOPOFF
UKWCSC	STEEL CASTINGS (FOUNDRY)
UKWCTC	TITANIUM CASTINGS
UKWDAL	DALIC BRUSH PLATING PRODUCTS
UKWDEV	DEVELOPMENT QUALIFICATION TESTING
UKWDIS	DISC SPRINGS
UKWDIST	DISTRIBUTOR OF CATALOG PRODUCTS - AERO
UKWDMT	DESIGN AND MANUFACTURE OF TEST RIGS
UKWDR	DRILLING (GENERAL, GUN DRILLING ETC)
UKWDSI	DELEGATED SOURCE INSPECTION
UKWEBW	ELECTRON BEAM WELDING
UKWEDS	ENGINEERING DESIGN SERVICES
UKWELC	ELECTRICAL ELECTRONIC PRODUCTS
UKWENG	ENGRAVING
UKWETE	ELECTRONIC TEST EQUIPMENT
UKWEXP	EXPLOSIVE PRODUCTS
UKWFA	FABRICATION
UKWFAF	ALUMINUM FORGINGS (FORGE)
UKWFAM	FASTENINGS (MANUFACTURE)
UKWFBW	FABRIC WEAVING
UKWFCF	COPPER ALLOY FORGINGS (FORGE)
UKWFEL	FELT PRODUCTS
UKWFER	FERROBESTOS PRODUCTS
UKWFIL	FILTERS
UKWFNF	NIMONIC ALLOY FORGINGS (FORGE)
UKWFRI	FRICTION DISKS
UKWFSF	STEEL FORGINGS (FORGE)
UKWFTF	TITANIUM FORGINGS (FORGE)
UKWGAG	INSPECTION SETTING GUAGES
UKWGR	GRINDING
UKWGRE	GREASES AND RELATED PRODUCTS
UKWGS	GEAR AND SPLINE GENERATION
UKWGSK	GASKETS AND RELATED PRODUCTS
UKWHAND	HAND DEBURRING
UKWHDE	DE-EMBRITTEMENT
UKWHO	HONING - (INC EXTRUDE)
UKWHOS	HOSES
UKWHTR	HYDRAULIC TESTING
UKWINS	INSULATION MATERIALS
UKWIZO	IOD IMPACT TESTING
UKWLAB	LABELS
UKWLAP	SURFACE LAPPING
UKWLAS	LASER CUTTING OF COMPONETS FROM PLATE
UKWLJV	LEE JET VALVES
UKWLMJ	LINEAR MOTION JETS
UKWLUB	LUBRICATION PRODUCTS
UKWLVDT	LINEAR VARIABLE DIFFERENTIAL TRANSFORMERS
UKWMAC	MACHINING TURNING-GRINDING-MILLING CNC GEN
UKWMAG	MAGNETS

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UKWMAT	MATERIAL LAB-PLATING & HT TESTING
UKWMBS	DESIGN & MANUFACTURE OF BALL SCREWS
UKWME	ELECTRIC MOTORS
UKWMG	MATCH GRINDING OF SPOOL & SLEEVES
UKWMIT	MC INTERNAL SCREW THREADS-ISO FORMS
UKWMJF	MANUFACTURER OF JIGS AND FIXTURES
UKWMOG	MANUFACTURER OF GAUGES
UKWMOUL	MOULDINGS
UKWMTM	MACHINE TOOL MAINTENANCE
UKWNAM	NAMEPLACES
UKWNCM	NUMERICAL CONTROLLED MACHINING
UKWNFF	NOT FOR FLIGHT PRODUCTS
UKWNIA	NICKEL ALLOYS
UKWOIL	OIL & RELATED PRODUCTS
UKWOPT	EYE TESTING (OPTICIAN)
UKWPAINT	PAINTINGS
UKWPAK	PACKAGING & PAPER PRODUCTS
UKWPIF	PIPE FITTINGS
UKWPIP	PIPES
UKWPIR	PISTON RINGS
UKWPLA	PLASTICS PRODUCTS
UKWPOL	POLYTHENE SHEETING & BAGS
UKWPP	PULSE PROBE
UKWPPT	PRESSURE TESTING
UKWPS	PROXIMITY SENSORS
UKWPSW	PRESSURE SWITCHES
UKWPUM	PUMPS
UKWPW	PRESSWORK
UKWRAO	Nominated Repair and Overhaul Agency for Moog
UKWROS	ROSAN FITTINGS
UKWRRC	ROLLS-ROYCE APPROVAL
UKWRUB	RUBBER PRODUCTS (NOT SEALS)
UKWRVDT	ROTARY VARIABLE DIFFERENTIAL TRANSFORMERS
UKWSCR	SCRAPER RINGS
UKWSEA	SEALS
UKWSEL	SEALANTS
UKWSER	SERMETEL COATING
UKWSHM	SHIMS AND SHIM MATERIAL
UKWSIP	SINTERED PRODUCTS
UKWSO	SOLENOID VALVES
UKWSOL	SOLDERING PRODUCTS
UKWSOV	DE-GREASING SOLVENTS
UKWSPR	SPRINGS
UKWSPS	SPINNINGS
UKWSTKB	AEROSPACE RELEASE STOCKIST BOF
UKWSTKM	AEROSPACE RELEASE STOCKIST MATERIAL
UKWSTKNF	NON FLIGHT RMS
UKWSV	SERVO VALVES & UNITS
UKWSWD	SOFTWARE DESIGN & DEVELOPMENT
UKWSWPF	SWAGED PIPE FITTINGS
UKWTAP	TAPES & RELATED PRODUCTS
UKWTEN	TENSILE TESTING
UKWVS	VALVE SEATS
UKWWAV	WAVE WASHERS
UKWWIF	WIRE FORMS
UKWWIN	WIRE INSERTS
UKWWM	WASTE MANAGEMENT AND CLEANING