

特种工艺资质批准证书 Special Process Certificate

中国航发商发 AECC CAE				
特种工艺资质批准证书 Special Process Certificate				
批准类型 Approve Type: 正常批准				
供应商名称 Supplier Name: 艾普拉斯（上海）质量检测有限公司			发布日期 Issue Date: 2022-11-23	
地址 Address: 上海市浦东新区秀浦路 3999 弄 23 号楼			联系人 Contact person: 倪斌昱	
工艺名称	子项目	特种工艺编号	供应商技术代表	认可标准
材料检测实验室 Materials Testing Laboratories	金相和显微硬度 Metallography and Micro Indentation Hardness - 宏观 检查 Macro Examination	XL	沈彬	ASTM E340
材料检测实验室 Materials Testing Laboratories	金相和显微硬度 Metallography and Micro Indentation Hardness - 金相 评估 Metallographic Evaluation	L0	沈彬	ASTM E3,ASTM E407,ASTM E340
材料检测实验室 Materials Testing Laboratories	金相和显微硬度 Metallography and Micro Indentation Hardness - 晶粒 度评估 Grain Size Measurement	L11	沈彬	ASTM E112
材料检测实验室 Materials Testing Laboratories	金相和显微硬度 Metallography and Micro Indentation Hardness - 显微	L1	沈彬	ISO 6507/ASTM E384



	硬度 Microindentation Hardness			
材料检测实验室 Materials Testing Laboratories	力学试样制备 Mechanical Testing Specimen Preparation - 标准 试样加工 Standard Specimen Machining	Z	沈彬	MAS1807
材料检测实验室 Materials Testing Laboratories	力学试样制备 Mechanical Testing Specimen Preparation - 特殊 用途试样 Special Purpose Specimens	Z4	沈彬	MAS1807
材料检测实验室 Materials Testing Laboratories	力学性能测试 Mechanical Testing - 持久 Stress Rupture	C	沈彬	ASTM E292/ASTM E139
材料检测实验室 Materials Testing Laboratories	力学性能测试 Mechanical Testing - 冲击 Impact	N	沈彬	ASTM E23/ISO 148-1
材料检测实验室 Materials Testing Laboratories	力学性能测试 Mechanical Testing - 高温拉 伸 Elevated Temperature Tensile	B	沈彬	ASTM E21
材料检测实验室 Materials Testing Laboratories	力学性能测试 Mechanical Testing - 高周疲 劳 High Cycle Fatigue	O	沈彬	ASTM E466
材料检测实验室 Materials Testing Laboratories	力学性能测试 Mechanical Testing - 蠕变 Creep	XA	沈彬	ASTM E139
材料检测实验室 Materials Testing Laboratories	力学性能测试 Mechanical Testing - 室温拉	A	沈彬	ISO 6892-1/ASTM E8/E8M/EN 2002-1



	伸 Room Temperature Tensile			
材料检测实验室 Materials Testing Laboratories	硬度 Hardness - 布氏硬度 Brinell	M1	沈彬	ISO 6506-1/ASTM E10
材料检测实验室 Materials Testing Laboratories	硬度 Hardness - 洛氏硬度 Rockwell	M2	沈彬	ISO 6508-1/ASTM E18
材料检测实验室 Materials Testing Laboratories	硬度 Hardness - 维氏硬度 Vickers	M3	沈彬	ISO 6507-1/ASTM E92
非金属材料检测 实验室 Nonmetallic Materials Testing Laboratories	力学性能测试 Mechanical Testing - G1c	NMMT02-5	沈彬	ASTM D5528
非金属材料检测 实验室 Nonmetallic Materials Testing Laboratories	力学性能测试 Mechanical Testing - G2c	NMMT02-6	沈彬	ASTM D7905/7905M
非金属材料检测 实验室 Nonmetallic Materials Testing Laboratories	力学性能测试 Mechanical Testing - 剪切 Shear	NMMT02-3	沈彬	ASTM D2344,EN 2563,EN 2377,ASTM D3518,ASTM D5379,ASTM D7078,EN 2243-1.ASTM D1002,ASTM D3528
非金属材料检测 实验室 Nonmetallic Materials Testing Laboratories	力学性能测试 Mechanical Testing - 拉伸 Tensile	NMMT02-1	沈彬	ASTM D638,ASTM D3039,EN 2561/2597/2747,ASTM D5766/6742,ASTM C297
非金属材料检测 实验室 Nonmetallic Materials Testing Laboratories	力学性能测试 Mechanical Testing - 弯曲 Bending	NMMT02-4	沈彬	ASTM D790/EN 2562/ASTM D6272
非金属材料检测 实验室 Nonmetallic Materials Testing Laboratories	力学性能测试 Mechanical Testing - 压缩 Compression	NMMT02-2	沈彬	ASTM D695/EN 2850/SRM 1R/ASTM D6484/ASTM D6641/D6742



Laboratories				
非金属材料检测 实验室 Nonmetallic Materials Testing Laboratories	其它 Other	NMMT06	沈彬	疲劳: ASTM D3479、 MAS1285、MAS1286、 MAS1288、MAS1289、 MAS1290
非金属材料检测 实验室 Nonmetallic Materials Testing Laboratories	热分析 Thermal Testing - DMA	NMMT04-1	沈彬	ASTM D7028
非金属材料检测 实验室 Nonmetallic Materials Testing Laboratories	物理性能测试 Physical Testing - 密度 Density	NMMT01-1	沈彬	ASTM D792
非金属材料检测 实验室 Nonmetallic Materials Testing Laboratories	物理性能测试 Physical Testing - 树脂/纤维/孔隙率 含量 Content of Resin/ Fiber/ Voids	NMMT01-2	沈彬	ASTM D2734, ASTM D3171

备注 Remark:

中国航发商发具体采购控制件所涉及特种工艺的工艺规程应由中国航发商发批准。

The special process procedures shall be approved by AECC CAE for the Sourcing Control Parts of AECC CAE products.

兹证明中国航发商发对贵单位上述工艺进行了技术及质量方面的审核，并证明可满足上述规范的要求。本证书不构成对规范要求、检验、测试、记录保持、及/或合同订单条款的免除，也不保证产品一定被中国航发商发接收。当规范、工程图纸或订单中要求提交单独的零件或试样进行认可时，应按要求进行。中国航发商发可在任何时候对本证书所授予合格的相关设施进行检查，以确保可持续地满足中国航发商发的要求。

This is to certify that a review has been completed of your technical and quality system controls used for the above named process(es) and found them to be capable of satisfying the requirements of the above specifications. This certification does not in itself constitute a waiver of specification requirements as to inspection, testing, maintenance of records, and/or other provisions of the Purchaser Order/Sub Contract, nor does it guarantee the acceptance of articles produced for AECC CAE. Requirements for the submission and qualification of individual parts/samples or other items as contained in specifications, engineering drawings or



Purchaser Order will be completed as outlined. Inspection of the facilities for which this certification is granted may be conducted at any time by AECC CAE to determine continued compliance with AECC CAE requirements.

本合格证书的有效期为：2023-11-30

除非被中国航发商发取消。

The certification shall expire at 2023-11-30, unless canceled by an AECC CAE.

主管供应商副总经理签字：



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