


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <p><b>0344</b></p> <p>Accredited to ISO/IEC 17025: 2017</p>	<p><b>AETC Ltd</b></p> <p><b>Issue No: 032    Issue date: 11 October 2021</b></p>	
	<p><b>Materials Technology Laboratory</b> Victoria Avenue Yeadon Leeds West Yorkshire LS19 7AW</p>	<p><b>Contact: Mr Stuart Downie</b> Tel: +44 (0)113 210 3231 Moblie: +44(0)782 725 2065 E-Mail: <a href="mailto:Stuart.Downie@PCCAirfoils.com">Stuart.Downie@PCCAirfoils.com</a></p>
<p><b>Testing performed at the above address only</b></p>		

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
METALS, ALLOYS and METAL PRODUCTS	<u>Mechanical Tests</u>	
	Creep and Stress Rupture (Temperature Range 400 to 1100 °C)	BS EN ISO 204:2018 ASTM E139-11(2018)
	Hardness	
	Rockwell Hardness (Scale C)	BS EN ISO 6508-1:2016 ASTM E18-20
	Tensile	
	Tensile-Ambient Temperature (Forces up to 250 KN)	BS EN ISO 6892-1:2019 Method A ASTM E8/E8M-21
	Tensile (Elevated Temperatures in range 400 to 1100 °C) (Forces up to 250 KN)	BS EN ISO 6892-2 :2018 ASTM E21-20
Quantitative Image Analysis, Porosity measurement, Determination of Microstructure	Quantimet Image Analysis and Optical Microscopy to Documented In-House Method SLP 0045	
Microstructural Assessment of Electro Discharge Machined, Electrochemical Machined, Ground and Laser Cut Surfaces	Documented in House Method SLP 0921 / SLP 0920	
Microstructural Assessment of brazed and soldered joints	Documented in House Method SLP 0922	



0344  
Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**AETC Ltd**  
**Issue No: 032    Issue date: 11 October 2021**

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
Weldments (Turbine vanes and Vanes)	Microstructural Examination	Documented in House Method SLP 0750
END		