Schedule of Accreditation

United Kingdom Accreditation Service

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



7848

Accredited to ISO/IEC 17025:2017

Medical Engineering Technologies Ltd

Issue No: 017 Issue date: 16 January 2024

Units 13 & 16 **Contact: Mrs Naomi Allkins Holmestone Road** Tel: +44 (0) 1304 213223

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CT17 0UF Website: www.met.uk.com **United Kingdom**

Testing performed at the above address only

DETAIL OF ACCREDITATION				
Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used		
MEDICAL PACKAGING	Requirements for materials, sterile barrier systems and packaging systems for the following tests	BS EN ISO 11607: Part1:2019 for the associated tests as listed on this schedule only		
	Accelerated ageing	ASTM F1980-21		
	Visual Inspection for flaws and channels in seals	ASTM F1886 ASTM F1886M -2016		
	Seal Strength test by rupture pressure	ASTM F1140/F1140M-13- ASTM F2054-13		
	Seal Integrity test by dye penetration	ASTM F1929-15		
	Seal strength by peel force	BS EN 868-5:2018 ASTM F0088/F0088M-21		
	Trace gas integrity testing using hydrogen	IHM WI 24 Jun 2020 IHM WI 66 June 2022		
	Needle based injection systems for medical use	BS EN ISO 11608-1:2022		
	Air transport simulation	IHM WI 54 March 2021		
	Break loose & Glide force	IHM WI 52 May 2022		

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MEDICAL PACKAGING (cont'd)	Needle based injection systems for medical use (cont'd)	
	Needle cap removal force	IHM WI 52 May 2022
	Leak test	IHM WI 57 April 2021
	Shipping Containers and systems sequential performance tests	ASTM D4169-22 Excluding: - 14 Schedule G -Simulated Rail Switching 15 Schedule H – Environmental Hazard 16 Schedule I – Low Pressure (High Altitude) Hazard
	Testing of Packages for Single Parcel Delivery Systems	ASTM D7386 – 16 Excluding: - 12 Schedule I Bridge Impact 13 Schedule J Hazard drop 14 Schedule K – High Altitude 16 Tip Over Test (D6179) 17 Rotational Edge Drop Test (D6179)
	Conditioning Containers, Packages, or Packaging Components for Testing	ASTM D4332-22
	Max Temperature +60 °C Min Temperature -30 °C Relative Humidity 15 to 90 %	
	Drop test of loaded containers by free fall	ASTM D5276-19
	Concentrated Impacts to Transport Packages	ASTM D6344 - 04(2017)
	Random Vibration Testing of Shipping Containers	ASTM D4728-17 ASTM D999-08(2015) – Method A1 only

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MEDICAL PACKAGING (cont'd)	Environmental testing - Vibration (sinusoidal) Vibration Test Parameters Max Payload 300 kg Max acceleration 100 g Frequency Range 2-2000 Hz Displacement 51 mm (p-p) Max velocity 1.8 m/s Peak Force 600 kgf Vertical only at ambient	BS EN 60068-2-6:2008	
	Determining Compressive Resistance of Shipping Containers, Components, and Unit Loads Up to 2549 kgf	ASTM D642-20	
END			

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