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www.gerotek.co.za

WF Nkomo Street Pretoria West P O Box 7413 Pretoria 0001 South Africa



Company registration: 1968/008611/30 VAT registration: 439 016 0077

## **TEST CERTIFICATE**

Company		Yebo Tech (Pty) Ltd			
Address	:	Tokai on Main Business Park, Tokai Main Road,			
TELEPHONE NO.	:	021 713 7260			
E-MAIL ADDRESS		david.harley@yebotech.com			
		Dr. David Harley			
PROJECT NUMBER		16712			
		Tailpiece holder (Modified and unmodified)			
SERIAL NO.	÷	Not Supplied			
MODEL NO.	:	Not supplied			
TEST SPECIFICATION	:	IEC60529 (ingress protection, IP67)			
DATE RECEIVED	:	2020-08-22			
DATE COMPLETED	:	2020-09-08			
TEST EQUIPMENT	:	Equipment	Asset no.	Calibration certificate no.	
		Climatic chamber dust	OTF0155	C/2019/005	
		Immersion test system	Not required	Not required	
		Measuring meter	CONS043	U2901	
		tested cavity was subjected to a (IP6X) dust test set to 80 times the volume of the sample enclosure without exceeding the extraction rate of 60 times the volume per hour. Note: The volume of the tested cavity is of the order of 0.553 cm <sup>3</sup> and the unoccupied volume is 0.305 cm <sup>3</sup> The adjusted pump was set to 24.4 cm <sup>3</sup> /hr Test duration: 2 hours The tailpiece holder unit was subjected to an (IPX7) water immersion test and submerged in a water tank to a depth of 1m. Test duration: 30 minutes.			
SUMMARY OF RESULTS	:	The unit was visually inspected after the dust test exposure in accordance to the manufacturer's guidelines and showed no signs of dust ingress. The unit was visually inspected after the full water immersion test exposure in accordance to the manufacturer's guidelines and showed no signs of water ingress.			



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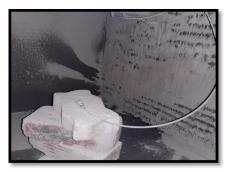
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PHOTOGRAPHS



Dust test



Water immersion test





Visual inspection after the tests

<u>AUTHOR:</u>

Lerato Molale TEST OFFICIAL 2020-09-21

Date

APPROVAL:

Rvan den Berg TECHNICAL MANAGER 2020-09-21

Date

