

Understanding Wool Testing Authority Europe IWTO TEST CERTIFICATES

Wool Testing Authority Europe offers full assistance to any buyer of European wools which have been tested by us with the results presented on IWTO TEST CERTIFICATES. We welcome any enquiries either to our China or UK offices and look forward to the opportunity to support your purchase and understanding of European wools and also the IWTO testing and certification process.

By requesting an IWTO TEST CERTIFICATE we guarantee that the sample has been taken by the Testing Laboratory and its agents totally independent of the seller of the wool. Every bale will have been cored sampled and the weight of each bale recorded.





Testing will have been undertaken to full IWTO Testing Specifications and the result will be an accurate reflection of the physical properties of the wool.

IWTO TEST CERTIFICATES are the only guarantee that the sample was acquired in this way, any other document including TEST REPORTS, do not offer this guarantee

An IWTO TEST CERTIFICATE can show the following depending on the tests requested:

- Address of Wool Testing Authority Europe. Contact us by email, phone or fax. We promise a quick response.
- IWTO TEST CERTIFICATE. This must be shown and can only be issued by IWTO Licensed Laboratories. A list of these Laboratories can be found on <http://www.iwto.org/laboratories/>
- Test Number: This number is unique to each test. By quoting this number in the case of any queries, we can offer you rapid assistance.
- Brand: Usually a unique code which identifies the wool shipment. This is often accompanied by the shipping marks.
- Mass: Each bale is weighed and verified when sampled by Wool Testing Authority Europe.
- Wool Base: The amount of clean dry wool expressed as a percentage of the greasy mass. This is calculated by removing all impurities from the wool during testing.
- Calculated Commercial Yields: Most standard commercial yields can be added to the Certificate as directed by the customer and the requirements of the end-user.
- Fibre Fineness: The average fibre diameter in microns.
- Colour: Measured to international standards.

- Security Code. If you want to check that the results on your Certificate are correct, go to <http://verify.wtaeurope.com/> Enter the Test Number, Security Code and your email address and a copy of the Certificate will be emailed directly from our database.

Date		IWTO TEST CERTIFICATE		Test No 1-00220678.B7	
Brand: 434		Greasy Wool		Gross Mass : 6632Kg	
		Total Bales : 19		Declared Tare : 38Kg	
				Nett Mass : 6594Kg	
		Client ref : 121220055			
Fibre Fineness		Airflow (IWTO-28)		Yield Test Results	
Mean Fibre Diameter : 33.0 microns (2 specimens)		Wool Base (IWTO-19) (2 samples tested) : 60.24 %		Vegetable Matter Base (IWTO-19) : 0.3 %	
Colour (IWTO - 56) (4 specimens) Sampled : 28 Jun 2012 D65/10; X: 63.5 Y: 67.2 Z: 55.8 Y-Z: 11.4		Calculated Commercial Yields			
C/2(w); X: 61.6 Y: 63.3 Z: 61.0 Y-Z: 2.3		IWTO Scoured Yield at 16% Regain : 71.9 4741		IWTO Scoured Yield at 17% Regain : 72.5 4781	
		IWTO Schlumberger Dry : 70.0 4616		IWTO Clean Wool Content : 72.1 4754	
		ASTM Clean Wool Fibre Present : 70.0 4616		Japanese Clean Scoured Yield @16% : 70.9 4675	
For electronic verification go to http://verify.wtaeurope.com and enter the following code: p1e-t48-jyy					
		 MANAGING DIRECTOR TIM PARKES		 TECHNICAL MANAGER LOUISE WHITE	
				 I.W.T.O.	

This is a quick guide to IWTO TEST CERTIFICATES. For any additional information, please do not hesitate in contacting us by phone, fax or email on info@wtaeurope.com or through our China Office zhangpenny@hotmail.com