

LANDS Superabrasives Quality Control

Date: 27/10/2020

1. SAMPLE IDENTIFICATION :

Gr. number : 16744	Incoming date : 26/10/2020
Lotnumber : 041690	Or. Lotnumber : 200620M3607
Manufacturer : Henan Yalong	Source : Not appl.
Customer : Not appl.	Type of material : Synthetic
Product type : RVD-C	
Size (US Mesh) : 270/325	Size (FEPA) : D54
%coating : 0	Coating material : Not appl.
Comments :	

2. SIEVING TEST : Amplitude (mm) : 0.80 Int. time (s) : 20 Sieving time (min.) : 30

Sieves (Mesh)*	Sieves (µm)*	g on sieve	% on sieve	Sub-totals (%)	ISO 6106**	
170	88	0.0009	0.04	0.04	< 0,1%	OK
200	74	0.0009	0.04			
230	65	0.0099	0.49	0.58	< 12 %	OK
270	57	0.3734	18.62			
325	49	1.1175	55.72	74.33	> 83 %	NOK
400	41	0.4297	21.42			
500	32	0.0669	3.34	25.08	< 12 %	NOK
B.P.	/	0.0065	0.32	0.32	< 0,5 %	OK
		0.0000	0.00			
		0.0000	0.00			
Total		2.0057				

* Sieves : all tests are performed upon electroformed sieves, certified according to ISO 3310-3 and checked upon calibration according to ISO 9002. They do not match regular production sieve sizes.

** ISO 6106 : is the standard FEPA sieving standard. All test results refer only to the FEPA testing procedure.

