

Product Inspection Report

Product Model		OZ-3YG-4	
不同批生產的粉料，數值會稍有變動			
Product Name	Yttria Stabilized ZrO ₂ , With binder	Product Specifications	
Product Lot	1908311356	Product Quantity	1000kg
Powder Characteristics	Unit	Analysis Results	Analysis Machine
Zr(Hf)O ₂	(wt%)	94 min	Shimadzu, ICP
Y ₂ O ₃	(wt%)	5.392	
Al ₂ O ₃	(wt%)	0.229	
SiO ₂	(wt%)	0.0083	
Fe ₂ O ₃	(wt%)	0.0011	
TiO ₂	(wt%)	0.0014	
L.O.I	(wt%)	2.35	1050°C 1h
BET Specific Surface Area	(m ² /g)	8.2	Monosorb, BET
Moisture	(wt%)	1.18	140°C 1h
Bulk Density	g/cm ³	1.31	Hall Flowmeter