

POWDER FOR COATING AN ETCH CHAMBERAbstract

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A powder of particles, more than 95% by number of said particles exhibiting a circularity of greater than or equal to 0.85, said powder comprising more than 99.8% of a rare earth metal oxide and/or of hafnium oxide and/or an aluminum oxide, as percentage by mass based on the oxides, and having:

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- a median particle size D_{50} of less than 15 μm , a 90 percentile of the particle sizes, D_{90} , of less than 30 μm , and a size dispersion index $(D_{90} - D_{10})/D_{10}$ of less than 2;
 - a relative density of greater than 90%.

15 [No Figure]