

Product: FSY-8H (Yttria-stabilized fused zirconia)

Item	Standard					
Chemical composition	X-ray fluorometry					
ZrO ₂	89.0% min					
SiO ₂	0.3% max					
TiO ₂	0.3% max					
Fe ₂ O ₃	0.3% max					
Y ₂ O ₃	7.5-8.5%					
CaO	0.5% max					
Grade	Particle size standard					
#8	2.8 mm	2.36 mm	1.7 mm	1.18 mm	850 μ	JIS R6002
	0%	5% max	10-45%	55-85%	90% min	
#20	1 mm	850 μ	710 μ	500 μ	425 μ	JIS R6002
	0%	5% max	5-30%	55-85%	90% min	
#40	500 μ	425 μ	355 μ	250 μ	150 μ	JIS R6002
	0%	5% max	5-30%	40-80%	95% min	
#100	180 μ	150 μ	106 μ	75 μ	45 μ	JIS R6002
	0%	5% max	25-65%	70-95%	95% min	
#200	106 μ	90 μ	75 μ	45 μ		
	0%	5% max	10% max	30-60%		
#350	106 μ	90 μ	75 μ	45 μ		
	0%	1% max	5% max	30% max		
Stabilization	90%, X-ray analysis					
Package	5-ply kraft paper sack					
Net weight	25.0-25.04 kg/sack					