








PRODUCT LINE UP OF SHIGA PLANT

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Together with long years of accumulated onsite know-how and dedicated facilities, Shiga plant manufactures various kind of silica sand for ceramics, glassmaking, building materials and foundry under strict quality control program. Especially, a series of CS Sand, a high quality imported silica from Vietnam meets diversified needs of each customer.

1. Vietnamese Silica

 <p style="text-align: center;">CS-5</p> <p>Particle Size Distribution AFS : 30.6 JIS : 46.5</p> <p>Chemical Composition SiO₂ : 99.66 Al₂O₃ : 0.09 Fe₂O₃ : 0.026 TiO₂ : 0.025</p> <p>Glassmaking, Building material and Foundry</p>	 <p style="text-align: center;">CS-6</p> <p>Particle Size Distribution AFS : 46.7 JIS : 78.9</p> <p>Chemical Composition SiO₂ : 99.68 Al₂O₃ : 0.078 Fe₂O₃ : 0.021 TiO₂ : 0.024</p> <p>Glassmaking, Building material and Foundry</p>	 <p style="text-align: center;">CS-7</p> <p>Particle Size Distribution AFS : 82.7 JIS : 147.2</p> <p>Chemical Composition SiO₂ : 99.42 Al₂O₃ : 0.314 Fe₂O₃ : 0.036 TiO₂ : 0.033</p> <p>Glassmaking, Building material and Foundry</p>
 <p style="text-align: center;">CS-8</p> <p>Particle Size Distribution AFS : 111.9 JIS : 199.5</p> <p>Chemical Composition SiO₂ : 99.43 Al₂O₃ : 0.320 Fe₂O₃ : 0.050 TiO₂ : 0.067</p> <p>Glassmaking, Building material and Foundry</p>	 <p style="text-align: center;">CS-35</p> <p>Particle Size Distribution AFS : 37.9 JIS : 61.2</p> <p>Chemical Composition SiO₂ : 99.74 Al₂O₃ : 0.132 Fe₂O₃ : 0.016 TiO₂ : 0.017</p> <p>Glassmaking, Building material and Foundry</p>	 <p style="text-align: center;">CS-45</p> <p>Particle Size Distribution AFS : 43.5 JIS : 74.8</p> <p>Chemical Composition SiO₂ : 99.71 Al₂O₃ : 0.063 Fe₂O₃ : 0.017 TiO₂ : 0.023</p> <p>Glassmaking, Building material and Foundry</p>
 <p style="text-align: center;">CS-6S</p> <p>Particle Size Distribution AFS : 65.4 JIS : 116.5</p> <p>Chemical Composition SiO₂ : 99.69 Al₂O₃ : 0.232 Fe₂O₃ : 0.041 TiO₂ : 0.023</p> <p>Glassmaking, Building material and Foundry</p>		

2. Australian Silica



Flattery

Particle Size Distribution

AFS : 59.3
JIS : 103.9

Chemical Composition

SiO₂ : 99.81
Al₂O₃ : 0.053
Fe₂O₃ : 0.018
TiO₂ : 0.016

Glassmaking, Building material and Foundry



Flattery 45

Particle Size Distribution

AFS : 44.0
JIS : 73.1

Chemical Composition

SiO₂ : 99.81
Al₂O₃ : 0.062
Fe₂O₃ : 0.015
TiO₂ : 0.014

Glassmaking, Building material and Foundry



Flattery 60M

Particle Size Distribution

AFS : 64.4
JIS : 114.4

Chemical Composition

SiO₂ : 99.83
Al₂O₃ : 0.045
Fe₂O₃ : 0.010
TiO₂ : 0.012

Glassmaking, Building material and Foundry