







PRODUCT LINE UP OF SHIMANE PLANT

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Equipped with leading ore dressing technology, Shimane plant manufactures quality silica sand suitable for various casting processes such as Furan no bake process. Processed silica sand from Shimane plant has better recycling efficiency and higher strength even with minimal resin amount added. They are mainly shipped to customers in Sanin and Chugoku region.

 <p>SMK5</p> <p>Particle Size Distribution AFS : 35.4 JIS : 55.6</p> <p>Chemical Composition SiO₂ : 91.92 Al₂O₃ : 4.04 Fe₂O₃ : 0.99</p> <p>Foundry, Building material and Sports</p>	 <p>S5</p> <p>Particle Size Distribution AFS : 46.1 JIS : 77.9</p> <p>Chemical Composition SiO₂ : 85.36 Al₂O₃ : 7.44 Fe₂O₃ : 1.84</p> <p>Foundry, Building material and Sports</p>	 <p>F-S5.5</p> <p>Particle Size Distribution AFS : 50.3 JIS : 85.4</p> <p>Chemical Composition SiO₂ : 93.57 Al₂O₃ : 3.27 Fe₂O₃ : 0.68</p> <p>Foundry</p>
 <p>S6</p> <p>Particle Size Distribution AFS : 52.3 JIS : 90.4</p> <p>Chemical Composition SiO₂ : 84.30 Al₂O₃ : 8.07 Fe₂O₃ : 1.93</p> <p>Foundry and Building material</p>	 <p>SA6</p> <p>Particle Size Distribution AFS : 55.2 JIS : 91.0</p> <p>Chemical Composition SiO₂ : 85.02 Al₂O₃ : 7.79 Fe₂O₃ : 1.72</p> <p>Foundry</p>	 <p>CLEAN SAND</p> <p>Particle Size Distribution AFS : 58.6 JIS : 101.7</p> <p>Chemical Composition SiO₂ : 90.96 Al₂O₃ : 4.67 Fe₂O₃ : 0.89</p> <p>Foundry</p>

Shimane plant is located about 10 km north of Hamada port, which has a scheduled regular service line between Busan, South Korea.