

Raw Material for Ceramic Tiles

Code	ASF -10
	Feldspar
	Chemical Analysis
SiO₂	69 ± 1
Al₂O₃	16 ± 1
Fe₂O₃	0.9 -1
TiO₂	<0.5
CaO	<1
MgO	2±0.5
K₂O	2-2.5
Na₂O	4.5-5
L.O.I	2-3
	Physical Properties
Green Strength(Kg/cm²)	----
Dry Strength(Kg/cm²)	----
	Firing at 1170°C/60 min
% Firing shrinkage	8-9
Water absorption	0.06
Firing strength (Kg/cm²)	>540
Mine location	Qazvin Bouein Zahra area
Packing	Bulk/Big bag
Sizing	<5 mm

