

PRODUCT SPECIFICATIONName of the process:

VITROLIQ S – 160 R
(Previously name: water glass Type 1,6)
Sodium silicates water solution

1. Product properties**a) Apperance**

Faintly opalescent liquid without smell.

b) Chemical properties

- Molar ratio 1,50 – 1,7
- Weight ratio 1,45 – 1,65
- $\text{SiO}_2 + \text{Na}_2\text{O}$ 44,0 – 46,0%
- Density at 20°C 1,55 – 1,60g/cm³
- $\text{Al}_2\text{O}_3 + \text{Fe}_2\text{O}_3 + \text{MgO} + \text{CaO}$ max 0,3%