Ciech Vitrosilicon	TECHNOLOGICAL DOCUMENTATION	Edition	Copy number	3	
		Date of issue		22.01.2018	
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PRODUCT SPECIFICATION

VITROLIQ·P	Name of the process: **VITROLIQ P – 70** (Previously name: R-70) Potassium silicates water solution	Number of process : **5** Index **ZI/P-5/R-70**

1. Product properties

a) Apperance:

Clear or opalescent liquid

b) Chemical properties

Water solution of potassium silicates with following parameters:

- Molar ratio 1,67 – 1,73
- Weight ratio 1,07 – 1,10
- Density (at 20°C) 1,65 – 1,67 g/cm^3
- Viscosity (at 20°C) 110 – 230 cP
- SiO_2 28,20 - 29,00 % w/w
- K_2O 26,00 – 26,50 %w/w

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