

PRODUCT SPECIFICATIONName of the process:**VITROSIL S – 2.4**
Glassy sodium silicate molar ratio 2.4Number of process :**2**
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ZŻ/P-2/2.4S
Z/P-2/2.4S**1. Product requirements****a) Appearance:**

Shapeless hard pieces with bluish greenish or celadon colour without smell.

b) Chemical composition

- Molar ratio	2,30 – 2,50
- Weight ratio	2,23 – 2,42
- Insolubles	max 0,05%
- SiO ₂ + Na ₂ O	min 99,0%
- Na ₂ O	28,93 – 30,66%
- SiO ₂	68,34 – 70,07%
- Al ₂ O ₃	max 0,15%
- CaO	max 0,014%
- CdO	max 0,00015%
- CoO	max 0,00038%
- Cr ₂ O ₃	max 0,0003%
- CuO	max 0,00037%
- Fe ₂ O ₃	max 0,025%
- MgO	max 0,0083%
- MnO	max 0,00039%
- NiO	max 0,000095%
- PbO	max 0,0014%
- TiO ₂	max 0,035%
- ZnO	max 0,00037%
- As ₂ O ₃	max 0,0026%
- K ₂ O	max 0,036%
- Cl	max 0,03%

Other composition according to customer requirements.

This sheet is valid with polish version only.