

# Certification Report



Item Number **0820**

Manufacturing date 02.10.2014

Charge No. 13/14

Name

## PANTARHIT S (FM)

Application

### Superplasticizer for concrete acc. EN 934-2:T3.1/3.2

Range of dosage in mass-% of cement 0,2 - 2

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State liquid  
Steadiness homogeneous  
Colour dark brown

Active substances lignosulfonates,naphthalene sulfonates

	Target	Tolerance (±)	Measured	Stat. Determ.
Density in g/ml	1,13	0,03	1,130	
Dry substance in mass-%	27	1,3	27,1	
pH-value	6 - 8		6,0	
Water-soluble chloride content in mass-% max	0,1			0,004
Total value of chlor in mass-% max	0,1			
Alkali content (Na <sub>2</sub> O-equivalent) in mass-% max	1			0,01

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