

# Certification Report



Item Number **0820**

Manufacturing date 07.01.2015

Charge No. 01/15

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. Determin.
Density in g/ml	1,13	0,03	1,124	
Dry substance in mass-%	27	1,3	26,0	
pH-value	6 - 8		6,5	
Water-soluble chloride content in mass-% max	0,1			0,006
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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