



CE
1950 Devnya Cement Industrial zone 9160, Devnya, Bulgaria www.devnyacement.bg
08
02-A/CPR 1950-CPR-049-6-1
EN 197-1:2011
Portland cement BDS EN 197-1 – CEM I 52,5 N (i.design GLACIER 52,5)
Cement for preparation of concrete mixture, mortars, etc.:
Essential characteristic are accessed in accordance with BDS EN 197-1:2011

DECLARATION OF PERFORMANCE
№02-A/CPR

relative to weighing note №

«kno» / «date»

Unique identification code of the product type:

Portland Cement BDS EN 197-1 – CEM I 52,5 N with registered trade name **i.design GLACIER 52,5**

Intended use/es of the construction product in accordance with the applicable harmonized technical specification

Cement for preparation of concrete mixture, mortars, etc.

Manufacturer:

Devnya Cement ,Industrial zone 9160, Devnya, Bulgaria, www.devnyacement.bg

System of assessment and verification of constancy of performance of the construction product

System 1+

Harmonized standard

EN 197-1:2011

Notified body

CPR - NB 1950 (1950, Научно-изследователски Институт по Строителни материали – ЕООД) , is issued certificate **1950-CPR-049-6-1**

Declared performance

Essential characteristics	Performance parameter	Harmonized technical specification
Common cements (subclasses), constituents and composition	CEM I	BDS EN 197-1:2011
	52,5 N	
Compressive strength early 2d standard 28d	≥ 20 MPa	BDS EN 196-1
	≥ 52.5 MPa	
Setting time	≥ 45 min	BDS EN 196-3:2005+A1
Soundness-Expansion	≤ 10 mm	
Loss of ignition	≤ 5.0 %	BDS EN 196-2
Insoluble residue	≤ 5.0 %	
Sulphaties(SO3) content	≤ 4.0 %	
Chloride content	≤ 0.10 %	
Determination of dangerous substances The content of soluble chromium VI	≤ 2 ppm	BDS EN 196-10

Whiteness (CIE/LAB, L* value) ≥ 90 %

Signed for and on behalf of the manufacturer by:

Devnya, 10.10.2016

Paolo Colosio
Technical Director