

CHONGQING BORIDA CONSTRUCTION MATERIALS CO.,LTD

Block E2, baisha industrial park, jiangjin district, chongqing China

Tel: 15823063319

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Certificate of Analysis



Product: Polycarboxylate Superplasticizer

Logo:

Specification 502 mother liquid

Quantity: 20 TON

Batch No: 20072901

Dosage: 0.4 %

Date: July 29, 2020

Reports: August 28, 2020

Order	Test Item		Test Standard	Test Result	Requirement
1	Water reducing rate(%)		≥ 25	26.6	Qualified
2	Bleeding Rate/%, $\leq$		60	0	Qualified
3	Gas Content /%, $\leq$		6.0	2.7	Qualified
4	Slump variation in 1 hour(mm)/Standard:100%/mm, $\leq$		80	55	Qualified
5	Difference between the Setting time /min	Initial Setting	$-90^{\circ} \sim +120$	+15	Qualified
		Final setting	$-90^{\circ} \sim +120$	+44	Qualified
6	Ration Of Compressive Strength /%, $\geq$	1d	170	181	Qualified
		3d	160	167	Qualified
		7d	150	156	Qualified
		28d	140	148	Qualified
7	28days compressive strength/%, $\leq$		135	105	Qualified
8	Solid /%		50 ± 2	49.6	Qualified
9	CL/%, $\leq$		0.6	0.05	Qualified
10	Alkali /%, $\leq$		5.0	1.5	Qualified
11	Denstiy , g/cm ³		1.09 ± 0.02	1.09	Qualified
12	PH		6 ± 1	5.8	Qualified
13	NaSO ₂ /%, $\leq$		5.0	0.5	Qualified

Industrial Standard: GB8076-2008 《Concrete Admixture》

Test conclusion: The homogeneity index of the 502 polycarboxylic acid high performance water reducer conforms to the control value, other indexes are in line with the GB8076-2008 concrete admixture high performance water reducer standard type performance index requirements

审核:

检验:

产 品 合 格 证

产品名称: Polycarboxylate
Superplasticizer

产品型号: 502

Noted

Dosage : 0.2-0.6 %

生产批号: 20042901

生产日期: 2020.07.29.

出厂日期: 2020.09.03.

依据标准: GB8076-2008 《Concrete Admixture》

本产品经检测合格，准予出厂！

检测单位 (章): 检验员: _____



重庆博锐达建材有限公司

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