



Faculty of Research & Development in Upstream Industry
Petroleum Engineering Research Division
Drilling & Well Completion Technologies & Research Group



Client: Jahad Daneshgahi	Sample Type: Powder
Order ID: 2718353	Date of order: 1402/04/28
	Date of Test: 1402/05/13
Referring to : ۱۵۰۲/ص/۱۴۰۲/۱۶۸۳۱	Date of ref: 1402/04/26
	Unit number: 5436

Evaluation of High Temperature Retarder (JR-2)

Slurry Composition	UNIT	Slurry 1	Slurry 2
Cement G (Delijan)	Lb	110	110
HT Retarder (JR-2)	Lb/Sk	0.22	0.44
Water	Gal/Sk	6.11	6.11

PROPERTIES		UNIT	Slurry 1	Slurry 2
Density		pcf	117	117 ⁺
Thickening Time P= 12000 Psi T=215 °F	(30 BC)	min	38	1.8 BC after @ 240 min
	(50 BC)		63	
	(70 BC)		64	
Compressive Strength, UCA: @ 24 hr, P=3000 psi , T=215 °F		psi	-	2587

Comment: According to the test results, the High Temperature Retarder (JR-2) sample meets the applicable condition criteria.

Note: Since, the sample was not taken by RIPI; the results are limited to submitted samples.

توجه: نظر به اینکه نمونه گیری توسط پژوهشگاه صنعت نفت انجام نگردیده است؛ نتایج بدست آمده منحصر به نمونه ارسالی بوده و قابل تعمیم به کل محموله نمی باشد.

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