



South Pars Gas Field Development Phase 12 Onshore Facilities - EPC2

Request for Material Approval (RMA)

contract No : CCA/88/3174 Document No :

RMA NO: RMA2-CV-00168 Date : 27-Jul-11

Material Description : Supercast PVC (PVC Water stop)

Vendor Name : Fosroc

Vendor Reference : (To be filled by Company) Approved Vendor Nbn Approved Vendor Others: (Specify) *M. Sallab 9*

Respective Work Package (Specify) : Unit 125 (Sea water Intake basin "125-X-101" general plan "3/3")

Drawing No(s) : SP12-2Y2-CV-DW-125-503-03-D4 SP12-2Y2-CV-DW-125-503-10-D4 SP12-2Y2-CV-DW-125-503-11-D4
SP12-2Y2-CV-DW-125-503-12-D3 SP12-2Y2-CV-DW-125-503-13-D3 SP12-2Y2-CV-DW-125-503-14-D3

Acceptance Criteria :

Attachments: Sample Catalogue Certificates Others: (Specify) Data sheet

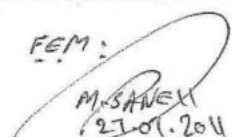
Recommendations :

Contractor: *Accept* TDC RECEIVED
TDC SP12 28 JUL 2011
27 JUL 2011
Reg.No: 00373
PPL 12 Onshore Site Office

Company Comments :
The submitted water stop is accepted and should be used in all construction joints positions

APPROVAL and SIGNATURES

CONTRACTOR :

Engineering Department Name: <i>A. Rahmati</i> FEM: Signature: <i>27-July-2011</i>	Site Manager Name: Signature: 
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COMPANY (PPL) :

Engineering Department Name: <i>A. Mohammad Pour</i> Signature: <i>28 July 2011</i>	Site Manager Name: <i>A. Mohammad Pour</i> Signature: <i>28 July 2011</i>
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RMA Approval Status: Approved Approved with Comments Rejected

Notice: All of the colored field will be filled by Company.

وزارت راه و ترابری

شرکت سهامی آزمایشگاه فنی و مکانیک خاک استان بوشهر



نتایج اولیه طرح اختلاط بتن

جدول شماره ۱:

شماره کار: -

بروز، فاز ۱۲ پارس جنوبی EPC2

کارفرما: شرکت پتروپارس

شماره درخواست: JSLB-QC-2-L-00002-تاریخ: ۸۹/۴/۲۶

پیمانکار: شرکت JV-EPC2

مقاومت مشخصه 250 kg/cm^2 بر اساس نمونه های استوانه ای 30×150 سانتیمتری

نسبت های اختلاط وزنی مواد خشک مصرفی

جهت تهیه یک متر مکعب بتن بر حسب کیلو گرم

فوق زهان کلنده CONPLAST SP432MS	میکروسیلیس	آب	مصالح سنگی ماسه شسته	مصالح سنگی ریز دانه	مصالح سنگی درشت دانه	سیمان تریپ ۲ کنگان	هدب آب مصالح سنگی
Kg	Kg	Kg	Kg	Kg	Kg	Kg	Kg
۴/۲	۲۵	۱۳۷	۱۰۹۹	۳۲۱	۴۵۱	۳۲۵	۳۴

نسبت های اختلاط وزنی مواد مصرفی در حالت S.S.D

ب:

جهت تهیه یک متر مکعب بتن بر حسب کیلو گرم

فوق زهان کلنده CONPLAST SP432MS	میکروسیلیس	آب	مصالح سنگی ماسه شسته	مصالح سنگی ریز دانه	مصالح سنگی درشت دانه	سیمان تریپ ۲ کنگان
Kg	Kg	Kg	Kg	Kg	Kg	Kg
۴/۲	۲۵	۱۳۷	۱۱۲۴	۳۲۱	۴۵۸	۳۲۵

مشخصات طرح

وزن واحد شبه بتن تازه	نسبت آب به سیمان	در صد هدب مواد بتن	افت بتن (سالته متر)	میانگین مقاومت فشاری بر اساس نمونه استوانه ای 30×150 بر حسب کیلوگرم بر سانتیمتر مربع				
-	۰/۳۹	۱/۵	۱۴	۳۰ روزه	۲۸ روزه	۱۱ روزه	۷ روزه	۳ روزه
-	-	-	-	-	-	-	-	-

آزمایشگاه فنی و مکانیک خاک
استان بوشهرلازم بذکر است نسبتهای فوق اولیه بوده پس از تعیین میانگین مقاومت
نهائی ارسال می گردد.

وزارت راه و ترابری

شرکت سهامی آزمایشگاه فنی و مکانیک خاک استان بوشهر



نتایج اولیه طرح اختلاط بتن

شماره کار: -

جدول شماره: 1

بروزه: فاز 12 پارس جنوبی EPC2

کارفرما: شرکت پتروپارس

شماره درخواست: JSLB-QC-2-L-00002 - تاریخ: ۸۹/۴/۲۶

پیمانکار: شرکت JV-EPC2

مقاومت مشخصه 300 kg/cm^2 بر اساس نمونه های استوانه ای 30×150 سانتیمتری

نسبت های اختلاط وزنی مواد خشک مصرفی جهت تهیه یک متر مکعب بتن بر حسب کیلوگرم

فوق ریزان کهنه CONPLAST SP432MS	میکروسیلیس	آب	مصلح سنگی ماسه شسته	مصلح سنگی ریز دانه	مصلح سنگی درشت دانه	سیمان تیپ ۲ کسکین	مذب آب مصلاح سنگی
Kg	Kg	Kg	Kg	Kg	Kg	Kg	Kg
۴/۵	۲۵	۱۳۵	۱۰۰۶	۳۵۵	۴۱۳	۳۵۰	۳۴

نسبت های اختلاط وزنی مواد مصرفی در حالت S.S.D

ب

جهت تهیه یک متر مکعب بتن بر حسب کیلوگرم

فوق ریزان کهنه CONPLAST SP432MS	میکروسیلیس	آب	مصلح سنگی ماسه شسته	مصلح سنگی ریز دانه	مصلح سنگی درشت دانه	سیمان تیپ ۲ کسکین
Kg	Kg	Kg	Kg	Kg	Kg	Kg
۴/۵	۲۵	۱۳۵	۱۰۲۹	۳۶۱	۴۱۹	۳۵۰

مشخصات طرح

وزن واحد دهم بتن تازه	نسبت آب به سیمان	در صد مواب هواي بتن	انگشت بتن (سنگی متر)	میانگین مقاومت فشاری بر اساس نمونه استوانه ای 30×150 بر حسب کیلوگرم بر سانتیمتر مربع				
				۳ روزه	۷ روزه	۱۱ روزه	۲۸ روزه	۴۲ روزه
-	۰/۳۶	۲/۰	۱۱	-	-	-	-	-

آزمایشگاه فنی و مکانیک خاک
استان بوشهر



لازم بذکر است نسبتهای فوق اولیه بوده پس از تعیین مقاومت نمونه بتن گزارش نهائی ارسال می گردد.

وزارت راه و ترابری

شرکت سهامی آزمایشگاه فنی و مکانیک خاک استان بوشهر



نتایج اولیه طرح اختلاط بتن

جدول شماره ۱:

شماره کار: -

بروزه: فاز ۱۲ پارس جنوبی EPC2

کارفرما: شرکت پتروپارس

شماره درخواست: JSLB-QC-2-L-00002 - تاریخ: ۸۹/۴/۲۶

پیمانکار: شرکت JV-EPC2

مقاومت مشخصه 300 kg/cm^2 بر اساس نمونه های استوانه ای 30×10 سانتیمتری

نسبت های اختلاط وزنی مواد خشک مصرفی جهت تهیه یک متر مکعب بتن بر حسب کیلو گرم

مذب آب مصالح سنگی	سیمان تیپ ۲ سنگان	مصالح سنگی درشت دانه	مصالح سنگی ریز دانه	مصالح سنگی ماسه شسته	آب	میکروسیلیس	فوق روان کننده CONPLAST SP432MS
Kg	Kg	Kg	Kg	Kg	Kg	Kg	Kg
۳۴	۳۷۲	۴۱۳	۳۵۵	۱۰۳۵	۱۴۴	۲۸	۴/۸

نسبت های اختلاط وزنی مواد مصرفی در حالت S.S.D

ب:

جهت تهیه یک متر مکعب بتن بر حسب کیلو گرم

سیمان تیپ ۲ سنگان	مصالح سنگی درشت دانه	مصالح سنگی ریز دانه	مصالح سنگی ماسه شسته	آب	میکروسیلیس	فوق روان کننده CONPLAST SP432MS
Kg	Kg	Kg	Kg	Kg	Kg	Kg
۳۷۲	۴۱۸	۳۶۱	۱۰۵۸	۱۴۴	۲۵	۴/۸

مشخصات طرح

میلنگین مقاومت فشاری بر اساس نمونه استوانه ای 30×10 بر حسب کیلوگرم بر سانتیمتر مربع					افست بتن (سانتیمتر)	در صد ماب هوای بتن	نسبت آب به سیمان	وزن واحد مهم بتن تازه
۳ روز	۷ روز	۱۱ روز	۲۸ روز	۴۲ روز	۱۲	۲/۰	۰/۳۶	-
-	-	-	-	-	-	-	-	-

آزمایشگاه فنی و مکانیک خاک استان بوشهر





لازم بذکر است نسبتهای فوق اولیه بوده نهائی ارسال می گردد.



APPLICATION FOR MATERIAL APPROVAL

Project: SP 9-10 Project		Date: 24-DEC-04
Contract No: POGC-760-81-159		Appl. No.: MA-TSC-0028
Discipline(Subcontractor) :		Pages: Sheets (1 + 2)
Material Description	EXPANSION JOINT MATERIAL FOR BUILDING	
References	GENERAL DETAILS	
Specification Ref.	STANDARD DRAWINGS	
Vendor's Name	FOSROC	
Vendor's Address	TEHRAN - IRAN	
Vendor's Product	HYROCELL . XL	
Attachments	CATALOGUE & SAMPLE	
Remarks		

CONFIRMED(QA/QC)		
Sub Contractor	Contractor	COMPANY(POGC)
(Signature) 		
Name: <i>[Handwritten Name]</i> Date: 24-DEC-04	Name: <i>[Handwritten Name]</i> Date: 24, Dec 4. Darvish	Name: <i>[Handwritten Name]</i> Date: 30 - Dec - 2004


 IOEC PPL/IOEC/P PI	SOUTH PARS GAS FIELD DEVELOPMENT PHASE 19 ONSHORE FACILITIES APPLICATION FOR MATERIAL/VENDOR APPROVAL	 N.I.O.C Pars Oil & Gas Company
APPLICATION NO: RMA-RGN-022 DATE: 24-Oct-2011 SUBCONTRACTOR: RAHGOSTAR NAFT DISCIPLINE: Civil MATERIAL DESCRIPTION: Reebol		
APPROVAL FOR: <input type="checkbox"/> MATERIAL <input checked="" type="checkbox"/> VENDOR		
VENDOR'S NAME:		FOSROC
VENDOR'S PRODUCT NAME:		Reebol
VENDOR'S ADDRESS:		TEHRAN
ATTACHMENTS: <input checked="" type="checkbox"/> CATALOG <input type="checkbox"/> DATA SHEET <input type="checkbox"/> SAMPLE <input type="checkbox"/> CERTIFICATION <input type="checkbox"/> TEST RESULT <input type="checkbox"/> DRAWING <input type="checkbox"/> OTHERS()		
REFERENCE SPECIFICATON/STANDARD:		
COMMENTS:		
SUBCONTRACTOR	CONTRACTOR	COMPANY
<input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> NOT APPROVED	<input type="checkbox"/> APPROVED <input type="checkbox"/> NOT APPROVED	<input type="checkbox"/> APPROVED <input type="checkbox"/> NOT APPROVED
DATE:24/oct/2011.....	DATE:	DATE:
SIGNATURE:	SIGNATURE:	SIGNATURE:






South Pars Gas Field Development Phase 12 Onshore Facilities - EPC2

Request for Material Approval (RMA)

contract No : CCA/88/3174		Document No :	
RMA NO: RMA2-CV-00224		Date: 25-Dec-11	
Material Description : HYDROCELL XL (JOINT FILLER)			
Vendor Name : Mana Sanat Co. (Fosroc)			
Vendor Reference : (To be filled by Company) Approved Vendor <input type="checkbox"/> None Approved Vendor <input type="checkbox"/> Others: (Specify) <input checked="" type="checkbox"/> <i>MAAC</i>			
Respective Work Package (Specify) : WP-02 (only for filler, not sealant)			
Drawing No(s) : SP12-2YY-CV-DW-999-003-01-D2			
Acceptance Criteria :			
Attachments: Sample <input checked="" type="checkbox"/> Catalogue <input checked="" type="checkbox"/> Certificates <input type="checkbox"/> Others: (Specify) <input checked="" type="checkbox"/> <i>Standars Certification</i> <i>Old RMA2-CV-00215</i>			
Recommendations :			
Contractor:		Company:	
			
Company Comments : <i>It's accepted.</i>			
APPROVAL and SIGNATURES			
CONTRACTOR :			
Engineering Department Name: <i>P. Yousefi</i> Signature: <i>[Signature]</i> <i>25-Dec-2011</i>		Site Manager Name: <i>[Signature]</i> Signature: <i>[Signature]</i> <i>25-12-2011</i>	
COMPANY (PPL) :			
Engineering Department Name: <i>[Signature]</i> Signature: <i>[Signature]</i> <i>28 Dec 2011</i>		Site Manager Name: <i>[Signature]</i> Signature: <i>[Signature]</i> <i>28/Dec/2011</i>	
RMA Approval Status: Approved <input checked="" type="checkbox"/> Approved with Comments <input type="checkbox"/> Rejected <input type="checkbox"/>			
Notice: All of the colored field will be filled by Company.			



**SOUTH PARS GAS FIELD DEVELOPMENT
PHASE 19 ONSHORE FACILITIES**



**APPLICATION FOR MATERIAL/VENDOR
APPROVAL**

APPLICATION NO: **RMA-RGN-020** DATE: 23-Oct-2011
SUBCONTRACTOR: **RAHGOSTAR NAFT** DISCIPLINE: Civil
MATERIAL DESCRIPTION: **Nitrobond AR**

APPROVAL FOR: MATERIAL VENDOR

VENDOR'S NAME: FOSROC
VENDOR'S PRODUCT NAME: Nitrobond AR
VENDOR'S ADDRESS: TEHRAN

ATTACHMENTS: CATALOG DATA SHEET SAMPLE CERTIFICATION
 TEST RESULT DRAWING OTHERS()

REFERENCE SPECIFICATON/STANDARD: BS 6920

COMMENTS:

SUBCONTRACTOR	CONTRACTOR	COMPANY
<input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> NOT APPROVED	<input type="checkbox"/> APPROVED <input type="checkbox"/> NOT APPROVED	<input type="checkbox"/> APPROVED <input type="checkbox"/> NOT APPROVED
DATE: 23/oct/2011	DATE:	DATE:
SIGNATURE:	SIGNATURE:	SIGNATURE:



**SOUTH PARS GAS FIELD DEVELOPMENT
PHASE 19 ONSHORE FACILITIES**



**APPLICATION FOR MATERIAL/VENDOR
APPROVAL**

N.I.O.C

Pars Oil & Gas Company

APPLICATION NO: RMA-RGN-005

DATE: 24-Aug-2011

SUBCONTRACTOR: RAHGOSTAR NAFT

DISCIPLINE: Civil

MATERIAL DESCRIPTION: ADMIXTURE SP432MS(FOSROC)

APPROVAL FOR: MATERIAL VENDOR

VENDOR'S NAME: FOSROC

VENDOR'S PRODUCT NAME: ADMIXTURE SP432MS

VENDOR'S ADDRESS: TEHRAN

ATTACHMENTS: CATALOG DATA SHEET SAMPLE CERTIFICATION
 TEST RESULT DRAWING OTHERS()

REFERENCE SPECIFICATION/STANDARD: ASTM C 494

COMMENTS:

SUBCONTRACTOR	CONTRACTOR	COMPANY
<input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> NOT APPROVED	<input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> NOT APPROVED	<input type="checkbox"/> APPROVED <input type="checkbox"/> NOT APPROVED

DATE: 24-AUG-2011

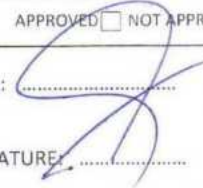
DATE: 23/08/2011

DATE:



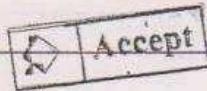
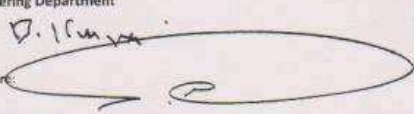


SIGNATURE:

SIGNATURE:

SIGNATURE:



مطلوبه است
 ناسم و ناسم
 ناسم و ناسم

	
South Pars Gas Field Development Phase 12 Onshore Facilities - EPC2	
Request for Material Approval (RMA)	
Contract No :	CCA /88 / 3174
Document No :	
RMA No :	RMA2-CV-00007
Date :	26 JULY 10
Material Description :	Renderoc TGXtrc
Vendor Name :	FOSROC Co.
Vendor Reference : (To be filled by Company)	Approved Vendor <input type="checkbox"/> None Approved Vendor <input type="checkbox"/> Others: <input checked="" type="checkbox"/> (Specify) <i>This Mat. Category is N/A at Vendor list.</i>
Respective Work Package (Specify) :	Repairing aaAll Concrete Pouring Area
Drawing No(s) :	
Acceptance Criteria :	
Attachments:	Sample <input type="checkbox"/> Catalogue <input checked="" type="checkbox"/> Certificates <input checked="" type="checkbox"/> Others: <input type="checkbox"/> (Specify)
Recommendations :	
Contractor:	Company:
Company Comments : <i>It's accepted</i>  	
APPROVAL and SIGNATURES	
CONTRACTOR :	
Engineering Department Name: <i>D. I. ...</i> Signature: 	Site Manager Name: <i>H. ...</i> Signature: <i>H. ...</i> 
COMPANY (PPL) :	
Engineering Department Name: <i>H. ...</i> Signature: <i>H. ...</i>	Site Manager Name: <i>H. P. Langrudi</i> Signature: 
RMA Approval Status: Approved <input checked="" type="checkbox"/> Approved with Comments <input type="checkbox"/> Rejected <input type="checkbox"/>	
Notice: All of the colored field will be filled by Company.	



RECEIVED
 21 JUL 2010
 NO: 0067
 PPL KANGAN - PROJECT 2010



South Pars Gas Field Development Phase 12 Onshore Facilities - EPC2

Request for Material Approval (RMA)

Contract No :	CCA / 88 / 3174	Document No :	
RMA No :	RMA2-CV-00022	Date :	9 Aug 2010
Material Description :	Concrete 90		
Vendor Name :	FOSROC Co.		
Vendor Reference : (To be filled by Company)	Approved Vendor <input type="checkbox"/>	None Approved Vendor <input type="checkbox"/>	Others (Specify) <input checked="" type="checkbox"/> N/A at Vendor list
Respective Work Package (Specify) :	All Area		
Drawing No(s) :			
Acceptance Criteria :			
Attachments:	Sample <input type="checkbox"/>	Catalogue <input checked="" type="checkbox"/>	Certificates <input type="checkbox"/> Others (Specify) <input type="checkbox"/>
Recommendations :			
Contractor:	Company: Accept		
Company Comments :	<p><i>provisionally</i></p> <p>It's accepted. It should be noted that for the purpose of verifying this product has no negative influence on concrete as a trial sample applied by Concreco should be prepared and its 7 days compressive strength should be submitted to Company.</p> <p>H. Vahedi</p>		
APPROVAL and SIGNATURES			
CONTRACTOR :			
Engineering Department Name: <i>A. Nayeri</i> Signature: <i>[Signature]</i>	Site Manager Name: <i>[Signature]</i> Signature: <i>[Signature]</i> DAELIM / SAZEH / KAYSON / I.L.N.D. 30-12 EPC2 DSKI JV		
Engineering Department Name: <i>H. Salehi</i> Signature: <i>[Signature]</i> <i>9-AUG-2010</i>	Site Manager Name: <i>H.P. Langrudi</i> Signature: <i>[Signature]</i> <i>10 Aug 10</i>		
RMA Approval Status: Approved <input checked="" type="checkbox"/> Approved with Comments <input checked="" type="checkbox"/> Rejected <input type="checkbox"/>			
Notice: All of the colored field will be filled by Company.			



RECEIVED
09 AUG 2010
NO: 00022
PPL KANGARU - PROJECT SP12



South Pars Gas Field Development Phase 12 Onshore Facilities - EPC2

Request for Material Approval (RMA)

Contract No : CCA / 88 / 3174 Document No :

RMA No : RMA2-CV-00023 Date : 9.Aug.2010

Material Description : Dekguard 5

Vendor Name : FOSROC Co.

Vendor Reference : Approved Vendor None Approved Vendor Others: N/A at Vendor list *S. Hegar*

Respective Work Package (Specify) : All Area

Drawing No(s) :

Acceptance Criteria :

Attachments: Sample Catalogue Certificates Others: (Specify)

Recommendations :

Contractor: Company: **Accept**

Company Comments : *It's accepted considering following items :
① Two coats of a light grey epoxy paint with a minimum of 125 micrometers per coat should be applied.*

APPROVAL and SIGNATURES

CONTRACTOR :

Engineering Department Name: *A. Nayan*
Signature: *[Signature]*

Site Manager Name: *[Signature]*
Signature: *[Signature]*

Engineering Department Name: *H. Salehi*
Signature: *[Signature]*



Site Manager Name: *H. P. Langradi*
Signature: *[Signature]*

RMA Approval Status: Approved Approved with Comments Rejected

Notice: All of the colored field will be filled by Company.

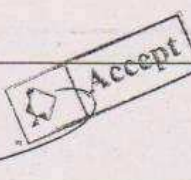

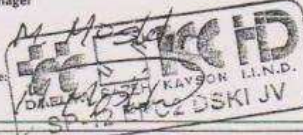
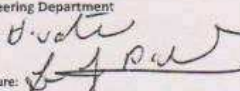



RECEIVED
09 AUG 2010
0023
PROJECT SP12



South Pars Gas Field Development Phase 12 Onshore Facilities - EPC2

Request for Material Approval (RMA)

Contract No :	CCA /88 / 3174	Document No :	
RMA No :	RMA2-CV-00008	Date :	20 JULY 10
Material Description :	Nitroproof 100		
Vendor Name :	FOSROC Co.		
Vendor Reference : (To be filled by Company)	Approved Vendor <input type="checkbox"/>	None Approved Vendor <input type="checkbox"/>	Others: <input checked="" type="checkbox"/> (Specify) <i>This Mat. Category is N/A at Vendor list.</i>
Respective Work Package (Specify) :	All Concrete Pouring Area		
Drawing No(s) :			
Acceptance Criteria :			
Attachments:	Sample <input type="checkbox"/>	Catalogue <input checked="" type="checkbox"/>	Certificates <input checked="" type="checkbox"/> Others: <input type="checkbox"/> (Specify)
Recommendations :			
Contractor:	Company:		
Company Comments: <i>It's accepted. f.m.</i> 			
APPROVAL and SIGNATURES			
CONTRACTOR :			
Engineering Department Name: <i>B. Ramani</i> Signature: 	Site Manager Name: <i>M. Hossain</i> Signature: 		
Engineering Department Name: <i>D. V. S. Prasad</i> Signature: 	Site Manager Name: <i>H. P. Langrudi</i> Signature: 		
RMA Approval Status: Approved <input checked="" type="checkbox"/> Approved with Comments <input type="checkbox"/> Rejected <input type="checkbox"/>			

Notice: All of the colored fields will be filled by Company.



RECEIVED
21 JUL 2010
NO 0008
OF LANGRUDI - PROJECT SP12



South Pars Gas Field Development Phase 12 Onshore Facilities - EPC2

Request for Material Approval (RMA)

Contract No :	CCA /88 / 3174	Document No :	
RMA No :	RMA2-CV-00012	Date :	22 JULY 10
Material Description :	Complast SP432M		
Vendor Name :	Fosroc Co		
Vendor Reference : (To be filled by Company)	Approved Vendor <input type="checkbox"/>	None Approved Vendor <input type="checkbox"/>	Others (Specify) <input checked="" type="checkbox"/> <i>Other Mat. Contingency " info at Vendor list TWT</i>
Respective Work Package (Specify) :	All Concrete Pouring Area		
Drawing No(s) :			
Acceptance Criteria :			
Attachments:	Sample <input type="checkbox"/>	Catalogue <input checked="" type="checkbox"/>	Certificates <input type="checkbox"/> Others (Specify) <input type="checkbox"/>
Recommendations :			
Contractor:	Company: <input checked="" type="checkbox"/> Accept		
Company Comments :	<i>It might be accepted based on receiving approved mix designs. [Signature]</i>		
APPROVAL and SIGNATURES			
CONTRACTOR :			
Engineering Department Name: <i>A. Nayan</i> Signature: <i>[Signature]</i>	Site Manager Name: <i>[Signature]</i> Signature: <i>[Signature]</i> DAEWOO ENGINEERING & CONSTRUCTION CO., LTD. S.P. 12 EPC2 DSKI JV		
COMPANY (PPL) :			
Engineering Department Name: <i>[Signature]</i> Signature: <i>[Signature]</i>	Site Manager Name: <i>[Signature]</i> Signature: <i>[Signature]</i>		
RMA Approval Status:	Approved <input type="checkbox"/>	Approved with Comments <input checked="" type="checkbox"/>	Rejected <input type="checkbox"/>

Notice: All of the colored field will be filled by Company.



RECEIVED
22 JULY 2010



TNDG Consortium
South Pars Gas Field Development Phase 12 Onshore Facilities - EPC3

Request for Material Approval (RMA)

Contract No: CDA 88 / 31/5 Document No: Field Procurement
 RMA No: RMA3-CV-00016 Date: 5-Aug-10
 Material Description: Complast SP 432 MS - High Performance Superplasticizing Admixtures
 Vendor Name: Fosroc (Manasranal)
 Vendor Reference: Approved Vendor Name Approved Vendor Others: N/A at Vendor List
 Respective Work Package (Specify): PHASE 12: PLANT AREA (EPC3)

Drawing No(s): N/A
 Acceptance Criteria: According Specification
 Attachments: Sample Catalogue Certificates Others:

Contractor: KHAN VALIPOUR
 Company Comments: *It's accepted.*
 Recommendations: *Approved*
 Date: 07 AUG 2010
 NO: 0018
 PPL KANGAN - PROJECT SP12

Accept



APPROVAL and SIGNATURES

CONTRACTOR:
 Engineering Department: Name: KH VALIPOUR, Signature: [Signature]
 Site Manager: Name: S. VAHEDIAN, Signature: [Signature]

Engineering Department: Name: [Signature], Signature: [Signature]
 RMA Approval Status: Approved Approved with Comments Rejected
 Date: 7 Aug 10



Remark: All of the enclosed will be filled by Contractor.



INSPECTION REPORT



Date: 22-Aug-08

INSPECTION TYPE: GOODS INWARDS INSPECTION		LOCATION: Labour Camp (90) (Revved Co) (Maha)	
INSPECTION NOTICE NO.: RM-024-ART		SIGNATURE	
COMPANY'S INSPECTOR:		CONTRACTOR	
CONTRACTOR'S INSPECTOR: E. Hajar		22-Aug-08	
DESCRIPTION: Conplast SP432MS (super plasticizing admixture)			
SUPPLIER: FOSROC Constructive Solutions			
DRAWING NO(S): N/A			
ACCEPTANCE CRITERIA: According To Specification			
QTY ITEMS RECEIVED:		CONTRACT NO. 861-DA-01793	
QTY ITEMS INSPECTED: N/A		SUPPLIER REF FOSROC Constructive Solutions	
QTY ITEMS ACCEPTED: N/A		CERTIFICATION: Attachment	
QTY ITEMS REJECTED: N/A			
COMMENT: <i>It is approved, but a new mix design with silver fine and this material shall be submitted</i> <i>Hajar</i> <i>22 Aug 08</i>			
TO BE COMPLETED BY THE CONTRACTOR, Q.C.M. BELOW THIS LINE			
RECOMMENDATIONS:			
DISTRIBUTION			
ORIGINAL FILE		RECEIVED	
TECHNICAL OFFICE		25 AUG 2008 0753	
SITE MANAGER		15 2012	
		PROJECT: SP43	
LEGEND	QTY: Quantity	N/A: Not Applicable	REF: Reference



TNDG Consortium
South Pars Gas Field Development Phase 12 Onshore Facilities - EPC3

Request for Material Approval (RMA)

Contract No: CCA 88 / 31/5 Document No: Field Procurement
 RMA No: RMA3-CV-00016 Date: 5-Aug-10
 Material Description: Complast SP 432 MS - High Performance Superplasticizing Admixtures
 Vendor Name: Fosroc (Mansanaf)
 Vendor Reference: Approved Vendor Name Approved Vendor Others: N/A at Vendor List
 Respective Work Package (Specify): PHASE 12: PLANT AREA (EPC3)

Drawing No(s): N/A
 Acceptance Criteria: According Specification
 Attachments: Sample Catalogue Certificates Others:

Contractor: KH Vahedian Company: KH Vahedian
 Company Comments: *It's accepted.* *Approved*
 Recommendations: **APPROVED**
 07 AUG 2010
 NO: 0018
 PPL KANGAN - PROJECT SP12

Accept



APPROVAL and SIGNATURES

CONTRACTOR:
 Engineering Department: Name: KH VALIPOUR Signature: *[Signature]*
 Site Manager: Name: S. VAHEDIAN Signature: *[Signature]*

Engineering Department: Name: *[Signature]* Signature: *[Signature]*
 RMA Approval Status: Approved Approved with Comments Rejected
 H.P. Langudi
 7 Aug 10



Remark: All of the enclosed will be filled by Company.




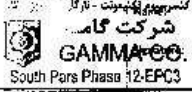



INSPECTION REPORT

DATE: 27 FEB 2008

PROJECT TYPE: GOODS INWARDS INSPECTION		LOCATION: EPD/SP12/Phase 1	
INSPECTION NOTICE NO.: HWP-NASH/002		SIGNATURE	
CONTRACTOR'S INSPECTOR:		CONTRACTOR:	SUBCONTRACTOR:
CONTRACTOR'S INSPECTOR:			
DESCRIPTION: Insprod 100			
SUPPLIER: FOSADOC		CERTIFICATION: Insprod 100	
DRAWING NO.:			
ACCEPTANCE CRITERIA: As per Qty To Specification			
QTY ITEMS RECEIVED:	NA	CONTRACT NO. (LOCAL) / 30	
QTY ITEMS INSPECTED:	NA	SUPPLIER REFERENCE:	
QTY ITEMS ACCEPTED:	NA	CERTIFICATION: Insprod 100	
QTY ITEMS REJECTED:	NA		
COMMENTS:			
TO BE COMPLETED BY THE CONTRACTOR O.C.W. BELOW THIS LINE			
RECOMMENDATIONS:			
DISTRIBUTION:			
ORIGINAL: PPL			
TECHNICAL OFFICE			
SITTING MANAGER			
LEGEND	QTY: Quantity	NA: Not Applicable	REF: Reference

RECEIVED
 27 FEB 2008
 NO: 0124
 PPL KANGAR - PROJECT SP12

 TNDG Consortium South Pars Gas Field Development Phase 12 Onshore Facilities - EPC3		
Request for Material Approval (RMA)		
Contract No :	OCA/89/3175	Document No : Field Procurement
RMA No :	PM/3-CV-0005	Date : 30-Jun-20
Material Description : NITC/PROOF 300 - Concrete Protective Material / Coating		
Vendor Name : Fosroc / Manasani		
Vendor Reference : (To be filled by Company) <input type="checkbox"/> Approved Vendor <input type="checkbox"/> Non-Approved Vendor <input checked="" type="checkbox"/> Others (Specify) <i>This mat category is NIA at AVL-42</i>		
Respective Work Package (Specify) : Iranian Labor Camp (EPC 3-Phase 12) - Plant Area		
Drawing No(s) : SP12-2C3-ST-DW-9D1-005-D1		
Acceptance Criteria : Specification		
Attachments : <input type="checkbox"/> Sample <input checked="" type="checkbox"/> Catalogue <input checked="" type="checkbox"/> Certificate <input type="checkbox"/> Others (Specify)		
Recommendations : <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="border: 1px solid black; padding: 5px;"> Contractor: <i>Salipour</i> Company: <i>Salipour</i> </div> <div style="text-align: center;">  <p>RECEIVED 01 JUL 2010 NO. 0004 PC-RANGEN - PROJECT 5010</p> </div> </div>		
Company Comments : <i>According to site material approval procedure, Contractor should submit material and its related documents (i.e data sheet, catalogue etc) atleast from 3 vendors. (materials supplied from approved vendor list not included). It's accepted just for applying in Camps.</i>		
APPROVAL and SIGNATURES		
CONTRACTOR :		
Engineering Department	TNDG CONSORTIUM	
Name: <i>Salipour</i> KH VALIPOUR	 GAMMA-CC South Pars Phase 12-EPC3	S. Vahedini
Signature: <i>Salipour</i>		
COMPANY (PPL) :		
Engineering Department		
Name: <i>H. P. Langford</i>	Project Manager	Name: <i>H. P. Langford</i>
Signature: <i>H. P. Langford</i>		
RMA Approval Status: <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Approved with Comments <input type="checkbox"/> Rejected		
<small>Notice: All of the colored field will be filled by company</small>		





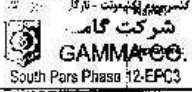



INSPECTION REPORT

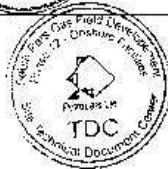
DATE: 27 FEB 2008

PROJECT TYPE: GOODS INWARDS INSPECTION		LOCATION: EPD/SP12/Phase 1	
INSPECTION NOTICE NO.: HMM-NASH/0102		SIGNATURE	
CONTRACTOR'S INSPECTOR:		CONTRACTOR:	SUBCONTRACTOR:
CONTRACTOR'S INSPECTOR:			
DESCRIPTION: Insprod 100			
SUPPLIER: FOSADOC			
DRAWING NO.:			
ACCEPTANCE CRITERIA: As per Qty To Specification			
QTY ITEMS RECEIVED:	NA	CONTRACT NO. (BY LOCAL) / 30	
QTY ITEMS INSPECTED:	NA	SUPPLIER REFERENCE:	
QTY ITEMS ACCEPTED:	NA	CERTIFICATION: / no/na/	
QTY ITEMS REJECTED:	NA		
COMMENTS:			
TO BE COMPLETED BY THE CONTRACTOR O.C.W. BELOW THIS LINE			
RECOMMENDATIONS:			
DISTRIBUTION:			
ORIGINAL: PPL			
TECHNICAL OFFICE			
SITTING MANAGER			
LEGEND	QTY: Quantity	NA: Not Applicable	REF: Reference

RECEIVED
 27 FEB 2008
 NO: 0124
 PPL KANGAR - PROJECT SP12

 TNDG Consortium South Pars Gas Field Development Phase 12 Onshore Facilities - EPC3		
Request for Material Approval (RMA)		
Contract No :	OCA/89/3175	Document No : Field Procurement
RMA No :	PM/O-CV-0005	Date : 30-Jun-20
Material Description : NITC/PROOF 300 - Concrete Protective Material / Coating		
Vendor Name : Fosroc / Manasani		
Vendor Reference : (To be filled by Company) <input type="checkbox"/> Approved Vendor <input type="checkbox"/> Non-Approved Vendor <input checked="" type="checkbox"/> Others (Specify) <i>This mat category is NIA at AVL-42</i>		
Respective Work Package (Specify) : Iranian Labor Camp (EPC 3-Phase 12) - Plant Area		
Drawing No(s) : SP12-2C3-ST-DW-9D1-005-D1		
Acceptance Criteria : Specification		
Attachments : <input type="checkbox"/> Sample <input checked="" type="checkbox"/> Catalogue <input checked="" type="checkbox"/> Certificate <input type="checkbox"/> Others (Specify)		
Recommendations : <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: left;"> Contractor: <i>Salipour</i> Company: </div> <div style="text-align: center;">  </div> <div style="text-align: right;">  </div> </div>		
Company Comments : <i>According to site material approval procedure, Contractor should submit material and its related documents (i.e data sheet, catalogue etc) atleast from 3 vendors. (materials supplied from approved vendor list not included). It's accepted just for applying in Camps.</i>		
APPROVAL and SIGNATURES		
CONTRACTOR :		
Engineering Department	TNDG CONSORTIUM	
Name: <i>Salipour</i> KH VALIPOUR	 GAMMA-CC South Pars Phase 12-EPC3	S: VALIPOUR
Signature: <i>Salipour</i>		
COMPANY (PPL) :		
Engineering Department		
Name: <i>H. P. Langford</i>	Project Manager	Name: <i>H. P. Langford</i>
Signature: <i>H. P. Langford</i>		
RMA Approval Status: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Approved with Comments <input type="checkbox"/> Rejected		
<small>Notice: All of the colored field will be filled by company</small>		

South Pars Gas Field Development Phase 12 Onshore Facilities - EPC2 Request for Material Approval (RMA)	
Contract No:	01A/88/1114
Document No:	
RMA No:	RMA2 CV 0023
Date:	22 JULY 10
Material Description:	Coilpvt 9532845
Vendor Name:	TEXAS CO.
Vendor Reference (To be filled by Company):	<input type="checkbox"/> Approved Vendor <input type="checkbox"/> Main Approved Vendor <input checked="" type="checkbox"/> Others (Specify) <i>This mat category is N/A at Vendor list.</i>
Respective Work Package (Specify):	All Concrete Paving Area
Drawing No(s):	
Attachment Criteria:	
Attachments:	<input type="checkbox"/> Sample <input type="checkbox"/> Catalogue <input type="checkbox"/> Certification <input type="checkbox"/> Others (Specify)
Recommendations:	
Contractor:	<input checked="" type="checkbox"/> Accept
Company Comments: <i>It might be accepted based on receiving approved mat design.</i>	
APPROVAL and SIGNATURES	
CONTRACTOR:	
Engineering Department Name:	A. Nayari
Signature:	<i>[Signature]</i>
Site Number:	1
Company Name:	KCI-D Daelim Kaydon EPC2 JV Sulphur P.12 EPC2 DSKI JV
Engineering Department Name:	H. Valani
Signature:	<i>[Signature]</i>
RMA Approval Status:	<input type="checkbox"/> Approved <input checked="" type="checkbox"/> Rejected with Comments <input type="checkbox"/> Rejected



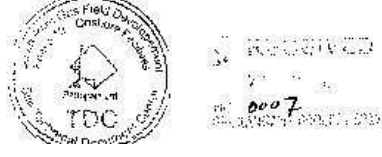
22 JUL 2010
 00:12
 PULSAR

South Pars Gas Field Development Phase 12 Onshore Facilities - EPC2 Request for Material Approval (RMA)	
Contract No.:	CLA 981 / 3174
RMA No.:	RMA7 CV 0005
Material Description:	Reinforcing Bar
Vendor Name:	LOMITE Co
Vendor Reference:	<input type="checkbox"/> Approved Vendor <input type="checkbox"/> Non-Approved Vendor <input checked="" type="checkbox"/> Others (Specify) <i>This Mat. Category is N/A at Vendor list.</i>
Respective Work Package (Specify):	All Concrete Pouring Area
Attachment:	<input type="checkbox"/> Sample <input checked="" type="checkbox"/> Catalogue <input checked="" type="checkbox"/> Certificate <input type="checkbox"/> Others (Specify)
Recommendations : Contractor: _____ Company: _____	
Company Comments: <i>It's accepted for</i>	
APPROVAL and SIGNATURES	
CONTRACTOR :	
Engineering Department Name: <i>KS. Karam</i> Signature:	Site Manager Name: <i>SP. M. P. Langrudo</i> Signature:
Engineering Department Name: <i>H. Vata</i> Signature:	Site Manager Name: <i>H. P. Langrudo</i> Signature:
RMA Approval Status: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected with Comments <input type="checkbox"/> Rejected	
<small>Note: All of the columns should be filled by Company.</small>	

Contract No: SGA/JR/1176 Document No:
 RMA No: RMA2-CH-00007 Date: 20 JULY 20
 Material Description: Reinforce TG Mfg
 Vendor Name: HONGKUI Co
 Vendor Reference (To be filled by Company): Approved Vendor None Approved Vendor Others (Specify) *This Mat. Category is N/A at Vendor list*
 Respective Work Package (Specify): Repairing as All Concrete Pouring Area
 Drawing No(s):
 Acceptance Criteria:
 Attachments: Sample Catalogue Certificate Others (Specify)

Recommendations:
 Contractor: Company:
 Company Comments: *It's accepted for*

APPROVAL and SIGNATURES
CONTRACTOR:
 Engineering Department Name: *KB KAMAR* Site Manager Name: *KCHD*
 Signature: *[Signature]* Signature: *[Signature]*
CLIENT:
 Engineering Department Name: *H. Sater* Signature: *R. Langud*
 RMA Approval Status: Approved Approved with Comments Rejected
Note: After the labour force is fixed by Company





South Pars Gas Field Development Phase 12 Onshore Facilities - EPC2

Request for Material Approval (RMA)

Contract No :	CCA /M / 3174	Document No :	
RMA No :	RMA2-CV-0003	Date :	9 Aug 2010
Material Description :	DeGuard 5		
Vendor Name :	FOSROC Co.		
Vendor Reference : (To be filled by Company)	Approved Vendor <input type="checkbox"/>	None Approved Vendor <input type="checkbox"/>	Others (Specify) <input checked="" type="checkbox"/> N/A at Vendor list J. Elgarnal
Respective Work Package (Specify) :	All Area		
Drawing No(s) :			
Acceptance Criteria :			
Attachments :	Sample <input type="checkbox"/>	Catalogue <input type="checkbox"/>	Certificate <input type="checkbox"/> Others (Specify) <input type="checkbox"/>
Recommendations :			
Contractor :	Company: <input checked="" type="checkbox"/> Accept		
Company Comments :	It's accepted considering following items: @ Two coats of a light gray epoxy paint with a minimum of 125 micrometers per coat should be applied		
APPROVAL and SIGNATURES			
CONTRACTOR :			
Engineering Department Name :	A. Nayer	Site Manager Name :	X SKID
Signature :		Signature :	
COMPANY (PPL) :			
Engineering Department Name :	H. Salehi	Site Manager Name :	H. P. Langrudi
Signature :		Signature :	
RMA Approval Status :	Approved <input checked="" type="checkbox"/>	Approved with Comments <input type="checkbox"/>	Rejected <input type="checkbox"/>

Notice: All of the locked field will be filled by Company



South Pars Gas Field Development Phase 12 Onshore Facilities - EPC3

Request for Material Approval (RMA)

Contract No :	CCA/88 / 3175	Document No :	Field Procurement
RMA No :	RMA3-CV-00063	Date :	2-Mar-11
Material Description :	Non Shrinkage Grout Conboxtra GP (G2)		
Vendor Name :	MANASANAT (FOSROC)		
Vendor Reference : (To be filled by Company)	Approved Vendor <input type="checkbox"/>	None Approved Vendor <input type="checkbox"/>	Others: <input checked="" type="checkbox"/> <i>QMS at vendor list</i>
Respective Work Package (Specify) :	PLANT / EPC3 <i>M. Farhad</i>		
Drawing No(s) :	SP12-2Y3-ST-DW-160-000-01 Rev D3 and other		
Acceptance Criteria :	According to Drawing & Specification		
Attachments:	Sample <input type="checkbox"/>	Catalogue <input checked="" type="checkbox"/>	Certificates <input type="checkbox"/> Others: <input type="checkbox"/>
Recommendations :			
Contractor: Dahizadeh <i>[Signature]</i>	Company:		
Company Comments : <i>It's accepted. H. Vatan 03 March 2011</i>			
APPROVAL and SIGNATURES			
Engineering Department Name: VALIPOUR <i>[Signature]</i>		CONTRACTOR : Site Manager Name: S-VAHEDIAN <i>[Signature]</i> Signature:	
Engineering Department Name: <i>[Signature]</i>	Site Manager Name: <i>[Signature]</i>	Signature: <i>[Signature]</i>	
RMA Approval Status: Approved <input checked="" type="checkbox"/> Approved with Comments <input type="checkbox"/> Rejected <input type="checkbox"/>			

Notice: All of the colored field will be filled by Company.



South Pars Gas Field Development Phase 12 Onshore Facilities - EPC3

Request for Material Approval (RMA)

Contract No :	CCA /88 / 3175	Document No :	Field Procurement
RMA No :	RMA3-CV-00068	Date :	14-Mar-11
Material Description :	Elastomeric Oil Resistant Sealer Sealant Cold Applied (Polyurethane) for Expansion & Contract Joints		
Vendor Name :	Fosroc - (Mana Sanat) Colpor 200		
Vendor Reference : (To be filled by Company)	Approved Vendor <input type="checkbox"/>	None Approved Vendor <input type="checkbox"/>	Others: (Specify) <input checked="" type="checkbox"/> <i>Not list vendor</i>
Respective Work Package (Specify) :	Plant (EPC 3) <i>M. Farhad</i>		
Drawing No(s) :	SP12-2YY-CV-DW-999-003-01-02		
Acceptance Criteria :	SPECIFICATION - Refer. Drawing		
Attachments:	Sample <input type="checkbox"/>	Catalogue <input type="checkbox"/>	Certificates <input type="checkbox"/>
Contractor:	Recommendations :		
KH-Vallpour	Company:		
Company Comments :	<i>It's accepted.</i>		
APPROVAL and SIGNATURES			
CONTRACTOR :			
Engineering Department	Site Manager		
Name: <i>K. Vallpour</i>	Name: S-VAHEDIAN		
Signature: <i>[Signature]</i>	Signature: <i>[Signature]</i>		
Engineering Department			
Site Manager			
Name: <i>N. Vatoni</i>	Name: <i>Kashisaz</i>		
Signature: <i>[Signature]</i>	Signature: <i>[Signature]</i>		
RMA Approval Status:	Approved <input checked="" type="checkbox"/>	Approved with Comments <input type="checkbox"/>	Rejected <input type="checkbox"/>

TDC RECEIVED
15 MAR 2011
Reg. No. # 156
PPT-12 Onshore Site Office

Accept
TDC
SP12 15 MAR 2011

EPC 3
TNDGI CONSORTIUM
Site QA/QC Dep.

Note: All of the colored field will be filled by Company.

  			
South Pars Gas Field Development Phase 12 Onshore Facilities - EPC3 Request for Material Approval (RMA)			
Contract No :	CCA /88 / 3175	Document No :	Field Procurement
RMA No :	RMA3-CV-00069	Date :	24-Jul-11
Material Description :	HIGH PERFORMANCE ,Cross linked , Closed cell , non- absorbent , polyethylene joint filler		
Vendor Name :	FOSROC (Mana Sanat)		
Vendor Reference : (To be filled by Company)	Approved Vendor <input type="checkbox"/>	None Approved Vendor <input type="checkbox"/>	Others: (Specify) <input checked="" type="checkbox"/> <i>M/A AT A/V/L</i>
Respective Work Package (Specify) :	Plant (EPC 3)		
Drawing No(s) :	All Pavings & Expansion joints		
Acceptance Criteria :	According to Drawing		
Attachments:	Sample <input checked="" type="checkbox"/>	Catalogue <input checked="" type="checkbox"/>	Certificates <input type="checkbox"/> Others: (Specify) <input type="checkbox"/>
Recommendations :			
Contractor:	Company:		
<i>[Signature]</i> KH- VALIPOUR			
Company Comments :		<div style="border: 1px solid black; padding: 5px; display: inline-block;"> TDC RECEIVED 24 JUL 2011 Rec No: <i>00236</i> PPI 12 Onshore Site Office Accept TDC SPI2 26 JUL 2011 </div>	
<i>This material is approved.</i> <i>[Signature]</i> 25/Jul/2011			
APPROVAL and SIGNATURES			
CONTRACTOR :			
Engineering Department	Site Manager		
Name: KH- VALIPOUR	Name: S-VAHEDIAN		
Signatures: <i>[Signature]</i>	Signatures: <i>[Signature]</i>		
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> EPC 3 TNDGI CONSORTIUM Site QA/QC Dep. </div>			
Engineering Department	Site Manager		
Name: H. Pasdar	Name: <i>[Signature]</i>		
Signature: <i>[Signature]</i> 25/Jul/2011	Signature: July 26, 2011		
RMA Approval Status:	Approved <input checked="" type="checkbox"/>	Approved with Comments <input type="checkbox"/>	Rejected <input type="checkbox"/>

Notes: All of the colored field will be filled by Company.



TNDGI Consortium
South Pars Gas Field Development Phase 12 Onshore Facilities - EPC3

Request for Material Approval (RMA)

Contract No :	CCA /88 / 3175	Document No :	Field Procurement
RMA No :	RMA3-CV-00085	Date :	31-Jul-11
Material Description :	G3 GROUT - Conbextra EP 300 Epoxi Resin Free Flow Grout		
Vendor Name :	FOSROC		
Vendor Reference : (To be filled by Company)	Approved Vendor <input checked="" type="checkbox"/>	None Approved Vendor <input type="checkbox"/>	Others: (Specify) <input type="checkbox"/> <i>H. Pasdar</i>
Respective Work Package (Specify) :	Plant (EPC 3)		
Drawing No(s) :	ALL Vibration Foundation		
Acceptance Criteria :	According to Drawing		
Attachments:	Sample <input type="checkbox"/>	Catalogue <input checked="" type="checkbox"/>	Certificates <input type="checkbox"/> Others: (Specify) <input type="checkbox"/>
Contractor:	<p><i>KH-Valipour</i></p> <p>Recommendations: Approved with Comment (Stamp: 01 AUG 2011)</p> <p>TDC RECEIVE (Stamp: 31 JUL 2011, Reg. No. 00239)</p>		
Company Comments :	<p><i>According to the attached catalogue the specifications of this material is approved, but Acceptance for apply as G3 grout, is depend on test results that should be done in site.</i></p> <p><i>Pasdar 31/Jul/2011</i></p>		
APPROVAL and SIGNATURES			
CONTRACTOR :			
Engineering Department	Site Manager		
Name: <i>KH-VALIPOUR</i>	Name: S-VAHEDIAN		
Signature: <i>[Signature]</i>	Signature: <i>[Signature]</i>		
Engineering Department	Site Manager		
Name: H. Pasdar	Name: <i>[Signature]</i>		
Signature: <i>[Signature]</i> 31/Jul/2011	Signature: <i>August 01, 2011</i>		
RMA Approval Status:	Approved <input type="checkbox"/>	Approved with Comments <input checked="" type="checkbox"/>	Rejected <input type="checkbox"/>

Notice: All of the colored field will be filled by Company.



South Pars Gas Field Development Phase 12 Onshore Facilities - EPC3

Request for Material Approval (RMA)

Contract No: CCA /88 / 3175 Document No: Field Procurement

RMA No: RMA3-CV-00088 Date: 17-Aug-11

Material Description: Joint Sealant for All Vertical Joints in Wall of Buildings and Civil Structures (Bund Walls).
(Thioflex 600)

Vendor Name: Fosroc (Mana Sanat)

Vendor Reference: (To be filled by) Approved Vendors None Approved Vendors Others: (Specify) *VIA AT/AVIA*
H. Fatemi

Respective Work Package (Specify): Plant (EPC 3)

Drawing No(s): SP12-2Y3-CV-MI-108-250-02-D1 & SP12-2Y3-CV-MI-144-002-02-D1

Acceptance Criteria: According to Drawing

Attachments: Sample Catalogue Certificates Others: (Specify)

Recommendations:

Contractor: *[Signature]* Company: KH-VALIPOUR

Company Comments: *[Signature]*



APPROVAL and SIGNATURES

CONTRACTOR: 17-08-2011

Engineering Department Name: KH-VALIPOUR Site Manager Name: S-YAHEDIAN

Signature: *[Signature]* Signature: *[Signature]*

Stamp: EPC 3 TNDGI CONSORTIUM Site QA/QC Dep.

Engineering Department Name: Abbas-Tabrizi Site Manager Name: kashisaz


Signature: *[Signature]* Signature: *[Signature]* 18 Aug 11

RMA Approval Status: Approved Approved with Comment Rejected

Notice: All of the colored field will be filled by Company.

FIELD INSPECTION REPORT

ITP NO. : No mentioned in ITP
 INSPECTION Gr. : P
 REPORT NO. : FR-ARP-RMA-010
 DATE : 31/JUL/2004

INSPECTION TYPE: GOODS INWARDS INSPECTION		WORK NO : BA-0651	
		ITEM NO : 1	
		LOCATION : C5	
SIGNATURE			
INSPECTION NOTICE NO. : N/A	COMPANY	CONTRACTOR	SUBCONTR.
COMPANY'S INSPECTOR :	<u>21 Aug 2004</u>	<u>31 July 2004</u>	<u>31 JUL/2004</u>
CONTRACTOR'S INSPECTOR : Mr. RASOULI	<u>R. Rasouli</u>	<u>V. Khajepour</u>	<u>V. Khajepour</u>
SUBCONTRACTOR'S INSPECTOR: V.KHAJEPOUR			
DESCRIPTION :	<u>Materials for EXPANTION JOINT</u>		
SUPPLIER :	<u>WANA</u>		
DRAWING NO(S) :	<u>as below</u>		
ACCEPTANCE CRITERIA :			
Q'TY ITEMS RECEIVED :	CONTRACT NO. : SP678-0X-31-011		
Q'TY ITEMS INSPECTED :	SUPPLIERS REF : FOSROC		
Q'TY ITEMS ACCEPTED :	CERTIFICATION : Technical data of material		
Q'TY ITEMS REJECTED :	COLOUR CODE : N/A		
TO BE COMPLETED BY THE CONTRACTOR. Q.C.M. BELOW THIS LINE			
RECOMMENDATIONS			
			
DISTRIBUTION			
ORIGINAL FILE			
CONSTRUCTION MANAGER			
MATERIAL CONTROLLER			
PLANNING ENGINEER			

LEGEND Q'TY : Quantity N.A. : Not Applicable REF : Reference


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01 AUG 2004 11:36 AM

PPL ASALUVA - PROJECT SP678

FIELD INSPECTION REPORT

ITP NO. :
 INSPECTION Gr. : B
 REPORT NO. : FR-ARP-RMA-025
 DATE : 30/AUG/2004

INSPECTION TYPE: GOODS INWARDS INSPECTION		WORK NO : BA-0651	
		ITEM NO : 1	
		LOCATION : C4b & C5	
SIGNATURE			
INSPECTION NOTICE NO. : N/A	COMPANY	CONTRACTOR	SUBCONTR.
COMPANY'S INSPECTOR :	4 / 29 / 04	02 / 09 / 04	31 / AUG / 2004
CONTRACTOR'S INSPECTOR: Mr. GHASEMI	A. TORABI	<i>[Signature]</i>	V. Khajepour
SUBCONTRACTOR'S INSPECTOR: V. KHAJEPOUR			
DESCRIPTION	: WATERSTOP MATERIAL		
SUPPLIER	: MANA SANAT CO.		
DRAWING NO(S).	: 0000-SPY-2-0000-CV-CI-008-01-D4		
ACCEPTANCE CRITERIA	: ASTM D 638/412/2240		
Q'TY ITEMS RECEIVED :	N/A	CONTRACT NO. :	SP678-0X-31-005,006
Q'TY ITEMS INSPECTED :	N/A	SUPPLIERS REF :	FOSROC.
Q'TY ITEMS ACCEPTED :	N/A	CERTIFICATION :	Technical data of material
Q'TY ITEMS REJECTED :	N/A	COLOUR CODE :	N/A
COMMENTS :			
This material will use as WATER STOP for Fire trap (manhole), sump drum pit....			
TO BE COMPLETED BY THE CONTRACTOR. Q.C.M. BELOW THIS LINE			
RECOMMENDATIONS			
			
DISTRIBUTION			
ORIGINAL FILE CONSTRUCTION MANAGER MATERIAL CONTROLLER PLANNING ENGINEER			

LEGEND QTY: Quantity N.A.: Not Applicable REF: Reference

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02 SEP 2004

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FIELD INSPECTION REPORT

ITP NO. : No mentioned in ITP
 INSPECTION Gr. : B
 REPORT NO. : FR-ARP-RMA-0014
 DATE : 03/aug/2004

INSPECTION TYPE: GOODS INWARDS INSPECTION		WORK NO : BA-0651	
		ITEM NO : 1	
		LOCATION : C4B&C5	
SIGNATURE			
INSPECTION NOTICE NO. : N/A	COMPANY	CONTRACTOR	SUBCONTR.
COMPANY'S INSPECTOR :	14 Aug 04	Aug 10 04	07/AUG/2004
CONTRACTOR'S INSPECTOR : Mr. A.Kamrava	A.TORABI	<i>[Signature]</i>	<i>[Signature]</i>
SUBCONTRACTOR'S INSPECTOR: V. KHAJEPOUR			
DESCRIPTION :	REPAIRING MATERIAL		
SUPPLIER :	MANA SANAT		
DRAWING NO(S) :	REPAIR PROCEDER		
ACCEPTANCE CRITERIA :	According specification		
Q'TY ITEMS RECEIVED :	N/A	CONTRACT NO. :	SP678-OX-31-005,006,011
Q'TY ITEMS INSPECTED :	N/A	SUPPLIERS REF:	FASROC. Brushband
Q'TY ITEMS ACCEPTED :	N/A	CERTIFICATION :	Technical data of material.
Q'TY ITEMS REJECTED :		COLOUR CODE :	N/A

COMMENTS

This material will use :
 TO REPAIR ALL CRACK,AIR BULB& HONYCOM(IF ANY).

1- Approved only for air bulb and honeycomb
 2- For repairing cracks, each material should be approved separately according to crack repair procedure.

TO BE COMPLETED BY THE CONTRACTOR. Q.C.M. BELOW THIS LINE

RECOMMENDATIONS



DISTRIBUTION

ORIGINAL FILE
 CONSTRUCTION MANAGER
 MATERIAL CONTROLLER
 PLANNING ENGINEER

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10 AUG 2004


PPL ASALUYA - PROJECT SP678

17.2

57

ITP NO. : No mentioned in ITP
INSPECTION Gr. : B
REPORT NO. : FR-ARF-RP-RMA-019
DATE : 10/AUG/2004

FIELD INSPECTION REPORT

INSPECTION TYPE: GOODS INWARDS INSPECTION		WORK NO : BA-0651	
		ITEM NO : 1	
		LOCATION : C4&C5	
		SIGNATURE	
INSPECTION NOTICE NO. : N/A	COMPANY	CONTRACTOR	SUBCONTR.
COMPANY'S INSPECTOR : Mr. Ganjali	14 AUG 2004	12 / 04	10/AUG/2004
CONTRACTOR'S INSPECTOR : Mr. kamrava	Moh Ganjali	Amankamrava	
SUBCONTRACTOR'S INSPECTOR: Mr.V.Khajepour			
DESCRIPTION	REEBOL FORMWORK OIL		
SUPPLIER	FOSROC		
DRAWING NO(S) :	N/A		
ACCEPTANCE CRITERIA :	N/A		
Q'TY ITEMS RECEIVED :	N/A	CONTRACT NO. :	SP678-0X-31-005,006
Q'TY ITEMS INSPECTED :	N/A	SUPPLIERS REF :	FOSROC.
Q'TY ITEMS ACCEPTED :	N/A	CERTIFICATION :	as attach
Q'TY ITEMS REJECTED :	N/A	COLOUR CODE :	N/A
COMMENTS			
<p>This material will be use as FORMWORK(/moulds) OIL</p> <p>FOSROC REEBOL On Concrete</p> <p>- The chemical effect of The Reebol should be Determined</p> <p>Moh Ganjali</p>			
TO BE COMPLETED BY THE CONTRACTOR. Q.C.M. BELOW THIS LINE			
RECOMMENDATIONS			
<p>SIGNED </p> <p>CONTRACTOR Q.C.M. T. SAIT</p>			
DISTRIBUTION			
<p>ORIGINAL FILE</p> <p>CONSTRUCTION MANAGER</p> <p>MATERIAL CONTROLLER</p> <p>PLANNING ENGINEER</p>			

LEGEND QTY : Quantity N.A. : Not Applicable REF : Reference

RECEIVED

13 AUG 2004

PPL ASALUYA · PROJECT SP678

PMC / SSC for Pars Petrochemical Co.

EIL/PPC/39295/EB/DAELIM/ 3065

23-07-2005

To
M/s. DAELIM Engg Company
EB Project
Assaluyeh site

Attn : Mr. Lee, RCM

Sub : Approval of G3 type grouting material for Compressors

Dear Sir,

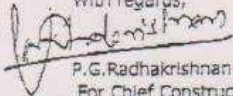
This has reference to your letter no L-C/A-O/A-221 dated 19.07.2005 regarding review and approval of subject material. From the data sheets enclosed for **conbextra EP 300**, it is found that the **compressive strength values are meeting requirements as per specifications**. You are further requested to obtain the following properties of the grout material from an approved manufacturer for our review and approval:

- Volume change
- Heat development
- Thermal expansion

You are requested to the needful at the earliest.

Thanking you,

With regards,


P.G. Radhakrishnan
For Chief Construction Manager



INSPECTION REPORT

Date: 25-Aug-06

INSPECTION TYPE: GOODS INWARDS INSPECTION		LOCATION: Labour Camp (SD) Navros Co. (storage)	
INSPECTION NOTICE NO.: RMA-CV-011 R1		INSPECTOR'S SIGNATURE	
COMPANY'S INSPECTOR:		COMPANY:	CONTRACTOR:
CONTRACTOR'S INSPECTOR: E. Nazer			
DESCRIPTION: Loctite SBQ For Anchor Bolt Repairing (Mix and place polyester resin anchoring grouts)			
SUPPLIER: FOSROC Constructive Solutions			
DRAWING NO(S): N/A			
ACCEPTANCE CRITERIA: According To Specification			
QTY ITEMS RECEIVED:		CONTRACT NO.: 861 CCA-01793	
QTY ITEMS INSPECTED: N/A		SUPPLIER'S REF: FOSROC Constructive Solutions	
QTY ITEMS ACCEPTED: N/A		CERTIFICATION: Attachment	
QTY ITEMS REJECTED: N/A			
COMMENT: <i>The sample should be submitted.</i> <i>J. H. H.</i> <i>25 Aug 06</i>			
TO BE COMPLETED BY THE CONTRACTOR (Q.C.M.) BELOW THIS LINE			
RECOMMENDATIONS:			
DISTRIBUTION			
ORIGINAL FILE			
TECHNICAL OFFICE			
SITE MANAGER			
LEGEND	QTY: Quantity	N/A: Not Applicable	REF: Reference



INSPECTION REPORT

Date: 20-4-20

INSPECTION TYPE:	GOODS INWARDS INSPECTION	LOCATION: Legeur Camp (BD)Navrod Co (storage)	SIGNATURE
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INSPECTION NOTICE NO:	RMA-DV-012 R1	COMPANY:	CONTRACTOR:
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COMPANY'S INSPECTOR:

CONTRACTOR'S INSPECTOR: E. Nassif

DESCRIPTION: **Concrete CR (Fos)** : 02 (General purpose for other demarcation grid)

SUPPLIER: **FOSROC Constructive Solutions**

DRAWING NO(S): N/A

ACCEPTANCE CRITERIA: According To Specification

QTY ITEMS RECEIVED:		CONTRACT NO: 821004-01703
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QTY ITEMS INSPECTED:	N/A	SUPPLIER REF: FOSROC Constructive Solutions
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QTY ITEMS ACCEPTED:	N/A	CERTIFICATION: Attachment
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QTY ITEMS REJECTED:	N/A	
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COMMENT:

The sample should be submitted

[Signature]

TO BE COMPLETED BY THE CONTRACTOR O.C.M. BELOW THIS LINE

RECOMMENDATIONS:

DISTRIBUTION

ORIGINAL FILE

TECHNICAL OFFICE

LEGEND: REFERENCE

RECEIVED

20-4-20 07:00

6012

LEGEND: REFERENCE



INSPECTION REPORT



Date: 20-Aug-06

INSPECTION TYPE: GOODS INWARDS INSPECTION		LOCATION: Labour Camp (SD)Navrod Co.(storage)	
INSPECTION NOTICE NO.: RMA-CV-016.R1		SIGNATURE	
COMPANY'S INSPECTOR:		COMPANY	CONTRACTOR
CONTRACTOR'S INSPECTOR: E.Nazer		20-AUG-06	
DESCRIPTION: Silica fume admixture			
SUPPLIER: ROSPOC Constructive Solutions (Went. sanati)			
DRAWING NO(S): N/A			
ACCEPTANCE CRITERIA: According To Specification SP12-2Y-CV-SF-993-010			
Q'TY ITEMS RECEIVED:		CONTRACT NO: 861CCA-01783	
Q'TY ITEMS INSPECTED: N/A		SUPPLIERS REF: ROSPOC Constructive Solutions	
Q'TY ITEMS ACCEPTED: N/A		CERTIFICATION: Attachment	
Q'TY ITEMS REJECTED: N/A			
COMMENT: <i>The sample should be submitted for testing as per spec</i>			
TO BE COMPLETED BY THE CONTRACTOR, O.C.M. BELOW THIS LINE			
RECOMMENDATIONS:			
DISTRIBUTION		RECEIVED	
ORIGINAL FILE		20 AUG 2006 09:50	
TECHNICAL OFFICE		09:10	
SITE MANAGER		CONTRACTOR'S SIGNATURE	
LEGEND	QTY : Quantity	N.A. : Not Applicable	REF : Reference



INSPECTION REPORT

Date: 22-4-2025

INSPECTION TYPE: GOODS INWARDS INSPECTION	LOCATION: WARDU DAM, SOINWANG, DC (Storage)
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INSPECTION NOTICE NO.: PWA-004/24-0	SIGNATURE
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COMPANY'S INSPECTOR:	CONTRACT NO.	CONTRACTOR
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CONTRACTOR'S INSPECTOR: E. NSEDI		
----------------------------------	--	--

DESCRIPTION: **Concrete SPACING BARS** (dismissing admixture)

SUPPLIER: **ROBROD Constructive Sol.**

DRAWING NO(S): N/A

ACCEPTANCE CRITERIA: According To Specification

QTY ITEMS RECEIVED:	CONTRACT NO: SBY004-01785
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QTY ITEMS INSPECTED: N/A	SUPPLIER REF: ROBROD Concrete Solutions
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QTY ITEMS ACCEPTED: N/A	CERTIFICATION: Attachment
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QTY ITEMS REJECTED: N/A	
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COMMENT:
It is approved, that the material is with better quality and this material is for the substructure.
E. NSEDI
Inspector

TO BE COMPLETED BY THE CONTRACTOR QTY BELOW THIS LINE


RECOMMENDATIONS:

DISTRIBUTION
 ORIGINAL FILE
 TECHNICAL OFFICE
 SITE MANAGER

LEGEND	QTY: Quantity	N/A: Not Applicable	REF: Refer to
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FIELD INSPECTION REPORT

ITP NO. :
 INSPECTION Gr. : B
 REPORT NO. : FR-ARP-RP-RMA-026
 DATE : 30/AUG/2004

INSPECTION TYPE: B		WORK NO : BA-D651	
GOODS INWARDS INSPECTION		ITEM NO : N/A	
		LOCATION : C4B&C5	
SIGNATURE			
INSPECTION NOTICE NO. : N/A	COMPANY	CONTRACTOR	SUBCONTR.
COMPANY'S INSPECTOR :	05 / 09 / 04	02 / 09 / 04	30/AUG/2004
CONTRACTOR'S INSPECTOR : Mr. GHASEMI	A. TORABI	<i>[Signature]</i>	V. Khajepour
SUBCONTRACTOR'S INSPECTOR: Mr. Khajepour			
DESCRIPTION : <u>Materials of Expanding material (SUPERCAST SWX).</u>			
SUPPLIER : <u>MANA SANAT</u>			
DRAWING NO(S) : 0000-SPY-2-0000-CV-CI-010-01-D3			
ACCEPTANCE CRITERIA : According to relative. dwg			
QTY ITEMS RECEIVED :	N/A	CONTRACT NO. :	SP678-0X-31-006
QTY ITEMS INSPECTED :	N/A	SUPPLIERS REF :	FOSROC.
QTY ITEMS ACCEPTED :	N/A	CERTIFICATION :	Technical data of material
QTY ITEMS REJECTED :	N/A	COLOUR CODE :	N/A
COMMENTS			
Materials of Expanding material (SUPERCAST SWX) that will use as Watertight seal.			
TO BE COMPLETED BY THE CONTRACTOR, Q.C.M. BELOW THIS LINE			
RECOMMENDATIONS			
			
DISTRIBUTION			
ORIGINAL FILE CONSTRUCTION MANAGER MATERIAL CONTROLLER PLANNING ENGINEER			

LEGEND QTY: Quantity N.A.: Not Applicable REF: Reference

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02 SEP 2004

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