



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 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 Concrete 90 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	Site Manager		
Name: <i>A. Nayeri</i>	Name: <i>H. Vahedi</i>		
Signature: <i>[Signature]</i>	Signature: <i>[Signature]</i>		
COMPANY (PPL) :			
Engineering Department	Site Manager		
Name: <i>H. Salehi</i>	Name: <i>H. P. Langrudi</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"/>



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PPL KANGARU - PROJECT SP12



South Pars Gas Field Development Phase 12 Onshore Facilities - EPC2

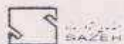
Request for Material Approval (RMA)

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 : (To be filled by Company)	Approved Vendor <input type="checkbox"/>	None Approved Vendor <input type="checkbox"/>	Others: <input checked="" type="checkbox"/> N/A at Vendor list <i>S. Hegamed</i>
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: <input type="checkbox"/> (Specify)
Recommendations :			
Contractor:	Company: <input checked="" type="checkbox"/> Accept		
Company Comments :	<i>It's accepted considering following items:</i> <i>⊙ Two coats of a light grey epoxy paint with a minimum of 125 micrometers per coat should be applied</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> Daelim Sazeh Kayson I.I.N.D. SP-12/EPC2/RSK/10		
Engineering Department Name: <i>H. Salehi</i> Signature: <i>[Signature]</i> <i>9-AUG-2010</i>	Site Manager Name: <i>H. P. Langradi</i> Signature: <i>[Signature]</i> <i>10 Aug 10</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.



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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.



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 21 JUL 2010
 NO. 0008
 OF LANGRAN - 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 E&C SUDAN L.L.C. 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.



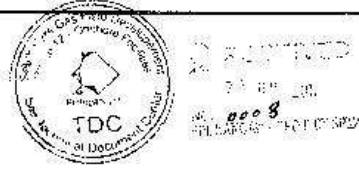
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South Pars Gas Field Development Phase 12 Onshore Facilities - EPC2 Request for Material Approval (RMA)	
Contract No:	01A/88/1114
Document No:	
RMA No:	RM12 CV 0023
Date:	22 JULY 10
Material Description:	Coilpvt 9532845
Vendor Name:	TEXAS CO.
Vendor 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. [Signature]</i>	
APPROVAL and SIGNATURES	
CONTRACTOR :	
Engineering Department Name:	A. Nayari
Signature:	<i>[Signature]</i>
Site Number:	1
Company Name:	KCI-D Daelim Kayson E.P.C. (I.N.D.) Sulphur P.12 EPC2 DSKI JV
Engineering Department Name:	H. Valami
Signature:	<i>[Signature]</i>
RMA Approval Status:	<input type="checkbox"/> Approved <input checked="" type="checkbox"/> Rejected with Comments <input type="checkbox"/> Rejected
Note: All of the drawings submitted by Company	



22 JUL 2010
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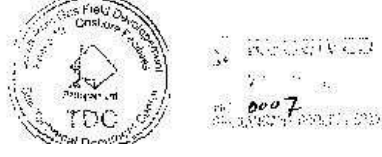
South Pars Gas Field Development Phase 12 Onshore Facilities - EPC2 Request for Material Approval (RMA)	
Contract No.:	CLA 981 / 3174
RMA No.:	RMA7 CV 0005
Material Description:	Reinforcing Bar
Vendor Name:	LOMHE Co
Vendor Reference:	<input type="checkbox"/> Approved Vendor <input type="checkbox"/> Non-Approved 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. K. ...</i> Signature:	Site Manager Name: <i>... KCC HD</i> Signature:
Engineering Department Name: <i>H. ...</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	



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. Langradi
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 - 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. Sallal 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 28 JUL 2011
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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 :

<p>Engineering Department Name: <i>A. Rahmati</i> FEM: Signature: <i>27-July-2011</i></p>	<p>Site Manager Name: Signature: <i>M. SAZEH 27.07.2011</i></p>
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COMPANY (PPL) :

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

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



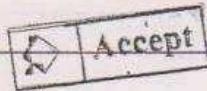
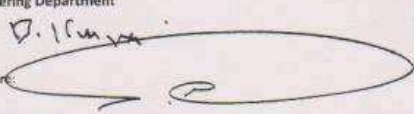





South Pars Gas Field Development Phase 12 Onshore Facilities - EPC2

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"/> Standards Certification <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>P. Yousefi</i> <i>25-Dec-2011</i>		Site Manager Name: <i>M. SANALI</i> Signature: <i>M. SANALI</i> <i>25-12-2011</i>	
COMPANY (PPL) :			
Engineering Department Name: <i>J. P. ...</i> Signature: <i>J. P. ...</i> <i>28 Dec 2011</i>		Site Manager Name: <i>G. ...</i> Signature: <i>G. ...</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.			

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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 TGXtra
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>M. Floroban</i> Signature: <i>M. Floroban</i> 
COMPANY (PPL) :	
Engineering Department Name: <i>H. ...</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 field will be filled by Company.	



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 21 JUL 2010
 NO: 0067
 PPL KANGAN - PROJECT 2010