



OIL & GAS DEVELOPMENT COMPANY LIMITED
PROCUREMENT DEPARTMENT (LOCAL), ISLAMABAD
SCHEDULE OF REQUIREMENT

Material : **SPIRAL WOUND & HEAT EXCHANGERS GASKETS**

Due Date:

Tender Enquiry No: **PROC-LD/P&P/17677/19**

Bid Bond Value : 100000
Attachment(if any) : YES (...PAGES)

EVALUATION WILL BE CARRIED OUT ON FULL

Sr No	Description	Quantity	Make/Brand offered	Unit	Unit Price (PKR) Inclusive Of All Taxes Except GST	Unit Price (PKR) Inclusive of GST	Total Price (PKR) Inclusive of GST	Delivery Period Offered	deviation from Tender Spec. If Any
1	GASKET 2-1/2" S.W. 316SS FGF, 4.5 MM THK, 300# MAKE: KLINGER	5		Number					
2	GASKET SPIRAL WOUND, 300/600 LBS, 1", ASME B16.20, WITH OUTER RING C.S. (ZN GAL.) INNER RING 316 SS. ASY WITH FIRST "ALPHA" "G". MAKE: KLINGER	20		Number					
3	GASKET SPIRAL WOUND, 600 LBS, 2" X 1/8" API 601, ASME B16.20, WITH OUTER RING C.S. (ZN GAL.) INNER RING 316 SS. ASY WITH FIRST "ALPHA" "G". MAKE: KLINGER	60		Number					
4	GASKET, 2-1/2"-150#, , ASME B16.20, WITH OUTER RING C.S. (ZN GAL.) INNER RING 316 SS. ASY GASKET SPIRAL WOUND. MAKE: KLINGER	5		Number					
5	GASKET, SPIRAL WOUND 1-1/2"X 1/8", 150, ASME B16.20, WITH OUTER RING C.S. (ZN GAL.) INNER RING 316 SS. ASY REDUCER. MAKE: KLINGER	50		Number					
6	GASKET, SPIRAL WOUND 12"X150, ASME B16.20, WITH OUTER RING C.S. (ZN GAL.) INNER RING 316 SS. ASY REDUCER. MAKE: KLINGER	50		Number					
7	GASKET, SPIRAL WOUND 14"X 150 316SS. ASY REDUCER. MAKE: KLINGER	10		Number					
8	GASKET, SPIRAL WOUND 150, 10" API 601, ASME B16.20, WITH OUTER RING C.S. (ZN GAL.) INNER RING 316 SS. MAKE: KLINGER	30		Number					
9	GASKET, SPIRAL WOUND 150, 2" X 1/8" API 601, ASME B16.20, WITH OUTER RING C.S. (ZN GAL.) INNER RING 316 SS. MAKE: KLINGER	200		Number					
10	GASKET, SPIRAL WOUND 18"X150, ASME B16.20, WITH OUTER RING C.S. (ZN GAL.) INNER RING 316 SS. ASY REDUCER. MAKE: KLINGER	10		Number					
11	GASKET, SPIRAL WOUND 4"X 1/8", 150# API 601, ASME B16.20, WITH OUTER RING C.S. (ZN GAL.) INNER RING 316 SS. ASY REDUCER. MAKE: KLINGER	100		Number					
12	GASKET, SPIRAL WOUND 6"X 1/8" 150, API 601, ASME B16.20, WITH OUTER RING C.S. (ZN GAL.) INNER RING 316 SS. ASY REDUCER. MAKE: KLINGER	50		Number					
13	GASKET, SPIRAL WOUND 8" API 601 CLASS 150, ASME B16.20, WITH OUTER RING C.S. (ZN GAL.) INNER RING 316 SS. ASY REDUCER. MAKE: KLINGER	20		Number					
14	GASKET, SPIRAL WOUND SIZE 20 MM (3/4" APPROX) LR 316SS 150. ASY SPIRAL WOUND GASKET. MAKE: KLINGER	18		Number					



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15	GASKET, SPIRAL WOUND SIZE 20 MM (3/4" APPROX) LR 316SS 300/600. ASY SPIRAL WOUND GASKET. MAKE: KLINGER	16		Number					
16	GASKET, SPIRAL WOUND SIZE: 12" CLASS: 600, ASME B16.20, WITH OUTER RING C.S. (ZN GAL.) INNER RING 316 SS. MAKE: KLINGER	30		Number					
17	GASKET, SPIRAL WOUND, 3" X 1/8", 600 LBS, ASME B16.20 WITH OUTER RING CS (ZN GAL.) INNER RING 316SS. ASY GASKET SPIRAL WOUND MAKE: KLINGER	60		Number					
18	GASKET, SPIRAL WOUND, 300, 2"X 1/8" SS316. ASY GASKET SPIRAL WOUND MAKE: KLINGER	40		Number					
19	GASKET, SPIRAL WOUND, 300, 3"X 1/8" API601. ASY GASKET SPIRAL WOUND MAKE: KLINGER	40		Number					
20	GASKET, SPIRAL WOUND, 300, 4"X 1/8" API 601,ASME B16.20,INNER RING 316SS,OUTER RING CS (ZN GALV). ASY GASKET SPIRAL WOUND MAKE: KLINGER	20		Number					
21	GASKET, SPIRAL WOUND, 300, 6"X 1/8" 316SS. ASY GASKET SPIRAL WOUND MAKE: KLINGER	10		Number					
22	GASKET, SPIRAL WOUND, COMPRESSED 18"MM 300/600 LBS,ASME B16.20, WITH OUTER RING C.S. (ZN GAL.) INNER RING 316 SS. ASY SPIRAL WOUND GASKET. MAKE: KLINGER	10		Number					
23	GASKET, FRONT CHANNEL, SIZE 42.5625" OD X 40.50" ID X 0.125" THICK X 0.4375" CENTER RIB WIDTH, MAT.304LSS,DOUBLE JACKETED WITH FLEXIBLE GRAPHITE FILLER (FOR INLET GAS COOLER HEATER). MAKE: KLINGER	2		Number					
24	GASKET, FRONT CHANNEL, SIZE 46.00" OD X 44.9375" ID X 0.125" THICK X 0.6875" CENTER RIB WIDTH, MAT.SOFT STEEL DOUBLE JACKETED WITH FLEXIBLE GRAPHITE FILLER (FOR AMINE REFLUX CONDENSOR). MAKE: KLINGER	2		Number					
25	GASKET, FRONT/REAR CHANNEL, SIZE 49.8125" OD X 48.75" ID X 0.125" THICK, MAT.SOFT STEEL DOUBLE JACKETED WITH FLEXIBLE GRAPHITE FILLER (FOR AMINE SOLUTION COOLER). MAKE: KLINGER	8		Number					
26	GASKET, FRONT/REAR CHANNEL, SIZE 66.25" OD X 65.1875" ID X 0.125" THICK (FOR AMINE REBOILER), MAT.SOFT STEEL DOUBLE JACKETED WITH FLEXIBLE GRAPHITE FILLER. MAKE: KLINGER	5		Number					
27	GASKET, REAR CHANNEL, SIZE 46.25" OD X 45.1875" ID X 0.125" THICK, MAT.SOFT STEEL DOUBLE JACKETED WITH FLEXIBLE GRAPHITE FILLER (FOR AMINE REFLUX CONDENSOR). MAKE:	5		Number					



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	KLINGER								
28	GASKET, SHELL, SIZE 42.5625" OD X 40.50" ID X 0.125" THICK (FOR INLET GAS COOLER/HEATER), MAT. SOFT STEEL DOUBLE JACKETED WITH FLEXIBLE GRAPHITE FILLER . MAKE: KLINGER	2		Number					
29	GASKET, SPIRAL WOUND, 30", CLASS 150, WITH OUTER & INNER RING (ASME B-Series Flange) ASY GASKET SPIRAL WOUND MAKE: KLINGER	4		Number					
30	GASKET, SPIRAL WOUND, 30", CLASS 600, WITH OUTER & INNER RING (ASME B-Series Flange) ASY GASKET SPIRAL WOUND MAKE: KLINGER	3		Number					
31	HEAT EXCHANGER GASKET, CHANNEL HEAD COVER SIDE, KAMMPROFILE TYPE DIMENSION: 800 mm O.D. x 705 mm I.D. x 3.2 mm THK, 10 mm RIB WIDTH MATERIAL: SS304 + GRAPHITE DWG # 3-E101-ME-DW-004-009 MAKE: KLINGER	2		Number					
32	HEAT EXCHANGER GASKET, SHELL SIDE, KAMMPROFILE TYPE DIMENSION: 1100 mm O.D. x 1021 mm I.D. x 3.2 mm THK, WITHOUT RIB MATERIAL: SS304 + GRAPHITE DWG # 3-E111-ME-DW-009-008 MAKE: KLINGER	4		Number					
33	HEAT EXCHANGER GASKET, TUBE SIDE, KAMMPROFILE TYPE DIMENSION: 1420 mm O.D. x 1380 mm I.D. x 3.2 mm THK, 10 mm RIB WIDTH MATERIAL: SS304 + GRAPHITE DWG # 3-E103-ME-DW-004 MAKE: KLINGER	1		Number					
34	HEAT EXCHANGER GASKET, CHANNEL HEAD COVER SIDE, KAMMPROFILE TYPE DIMENSION: 1100 mm O.D. x 1021 mm I.D. x 3.2 mm THK, 10 mm RIB WIDTH MATERIAL: SS304 + GRAPHITE DWG # 3-E111-ME-DW-009-008 MAKE: KLINGER	4		Number					
35	HEAT EXCHANGER GASKET, FRONT / REAR CHANNEL HEAD COVER, JACKETED TYPE DIMENSION: 1647 mm O.D. x 1621 mm I.D. x 3.2 mm THK, MATERIAL: SS304 + GRAPHITE DWG # 3-E114-ME-DW-012 MAKE: KLINGER	4		Number					
36	HEAT EXCHANGER GASKET, FRONT / REAR CHANNEL HEAD COVER, KAMMPROFILE TYPE DIMENSION: 859 mm O.D. x 833 mm I.D. x 3.2 mm THK, MATERIAL: SS304 + GRAPHITE DWG # 3-E112-ME-DW-010 MAKE: KLINGER	8		Number					
37	HEAT EXCHANGER GASKET, FRONT CHANNEL HEAD COVER, JACKETED TYPE DIMENSION: 1869 mm O.D. x 1843 mm I.D. x 3.2 mm THK, 12 mm RIB WIDTH MATERIAL: SS304 + GRAPHITE DWG # 3-E113-ME-DW-011-016 MAKE: KLINGER	2		Number					
38	HEAT EXCHANGER GASKET, REAR CHANNEL HEAD COVER, JACKETED TYPE DIMENSION: 1869 mm O.D. x 1843 mm I.D. x 3.2	2		Number					



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Sr No	Description	Quantity	Make/Brand offered	Unit	Unit Price (PKR) Inclusive Of All Taxes Except GST	Unit Price (PKR) Inclusive of GST	Total Price (PKR) Inclusive of GST	Delivery Period Offered	deviation from Tender Spec. If Any
	mm THK, 12 mm RIB WIDTH MATERIAL: SS304 + GRAPHITE DWG # 3-E113-ME-DW-011-009 MAKE: KLINGER								
39	HEAT EXCHANGER GASKET, SHELL SIDE, KAMMPROFILE TYPE DIMENSION: 1420 mm O.D. x 1380 mm I.D. x 3.2 mm THK MATERIAL: SS304 + GRAPHITE DWG # 3-E103-ME-DW-004 MAKE: KLINGER	1		Number					
40	HEAT EXCHANGER GASKET, SHELL SIDE, KAMMPROFILE TYPE DIMENSION: 800 mm O.D. x 705 mm I.D. x 3.2 mm THK, WITHOUT RIB MATERIAL: SS304 + GRAPHITE DWG # 3-E101-ME-DW-004-009 MAKE: KLINGER	2		Number					

Special Note: The prospective bidders also download the master set of Tender Document

- The prospective bidders may keep in touch with OGDCL web site for downloading the clarifications/amendments (if any) issued by OGDCL.
- BID VALIDITY: 120 DAYS FROM TECHNICAL BID OPENING DELIVERY LOCATION: KORANGI BASE STORE, DELIVERY TIME: 60 DAYS AFTER ISSUANCE OF LPO, PAYMENT TERM: 100% AFTER DELIVERY

Discount (if any) shall only be entertained on Schedule of Requirement of Bidding Document (Financial Proposal). If the discount is mentioned elsewhere in the bid, the same shall not be entertained.



OIL & GAS DEVELOPMENT COMPANY LIMITED
PROCUREMENT DEPARTMENT (LOCAL), ISLAMABAD
SCHEDULE OF REQUIREMENT

Mandatory Checklist

Please confirm the compliance of the following mandatory information along with the bid(s) (failing which bids(s) will not be accepted)

Documents	To be Attached with the Technical/Financial Bids	Compliance	
Original Bid Bond	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Copy of NTN Certificate	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Copy of GST Certificate	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Confirmation that the Firm is appearing on FBR's Active Taxpayer List	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly signed and stamped Annexure-A (Un-priced)	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-B	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-D	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-L on Company's Letterhead	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly signed and stamped Annexure-M on Company's Letterhead	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly signed and stamped Annexure-N on Non-Judicial Stamp Paper duly attested by Notary Public	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-A (Priced)	Financial Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-C	Financial Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-E	Financial Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>



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PROCUREMENT DEPARTMENT (LOCAL), ISLAMABAD
SCHEDULE OF REQUIREMENT

For the Vendors/Contractors who opt to submit Bank Draft/Call Deposit/Pay order against Bid Bond/Performance Bond, our Accounts Department has finalized an arrangement for online payment to such Vendors/Contractors, which will be processed through (IBFT & LFT) for which following information is required:

i.	IBAN No. (International Bank Account Number 24 Digits)	
ii.	Vendor Name as per Title of their Bank Account	
iii.	Contact No. of Company's CEO/ Owner (Mobile & Landline)	
iv.	Bank Name.	
v.	Bank Branch Name and Code	

Name, Sign and Stamp of the authorized official of the Bidder(s) _____

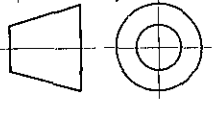
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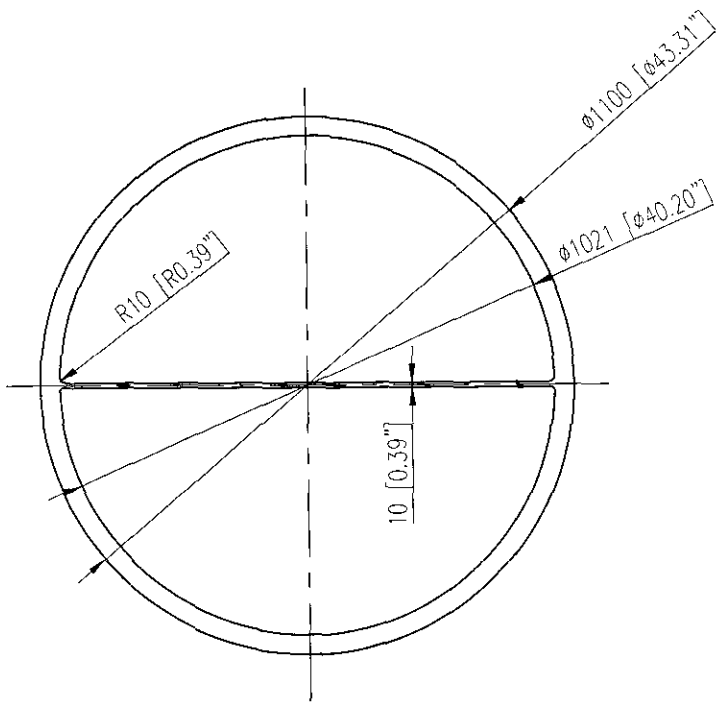
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7/13



ENAR PETROTECH SERVICES (PRIVATE) LTD. TEL: 5062791 FAX: 5067522 KARACHI-PAKISTAN		Job No. 14-4985
OIL & GAS DEVELOPMENT COMPANY LTD.		
01 ISSUED FOR APPROVAL 02 ISSUED FOR APPROVAL REV DESCRIPTION	DRAWN CHECKED APPROVED	DATE 2018.5.24
BELLELLI ENGINEERING S.p.A. Via Antonio Meucci, 232 - 45021 SASSUPOLESINE (PD) Tel. 0039 0425 595 074 Fax 0039 0425 590 372 www.bellelliang.com info@bellelliang.com		UCM-3 DEVELOPMENT PROJECT
DOCUMENT TYPE		DOCUMENT NUMBER
GASKET		3 E111 ME DW 009-008
BELLELLI PROJECT CODE	LOCATION	PLANT
EP96-12	PAKISTAN	AMINE GAS SWEETENING UNIT
SCALE	SHEET	
	8 of 17	01



1		Gasket	THK=3.2mm	1	KAMMPROFIL			m=2 y=17.24
PART NO.	DWG OR STANDARD NO.	DESCRIPTION	QTY.	MATERIAL	WEIGHT (Kg)		REMARKS	
					SINGLE	TOTAL		
	ISSUED FOR APPROVAL							
REV.	DESCRIPTION	DESIGN	CHECK	STANDARDIZATION	REVIEW	APPROVE		
REVISIONS								
PROJECT	BELLELLI ENGINEERING SpA	OIL & GAS DEVELOPMENT COMPANY LTD.	GASKET					
PRODUCT NO.	C13-014-2A/B	EQUIPMENT	RAW GAS COOLER	DRAWING NO.	3-E111-ME-DW-009-008			
	BEKL ENERGY PROCESS SYSTEM BERHAD			STAGE	SPECI			
				SCALE	NO SCALE	1/1 OF		

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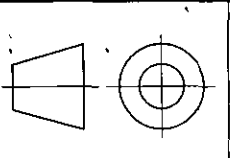
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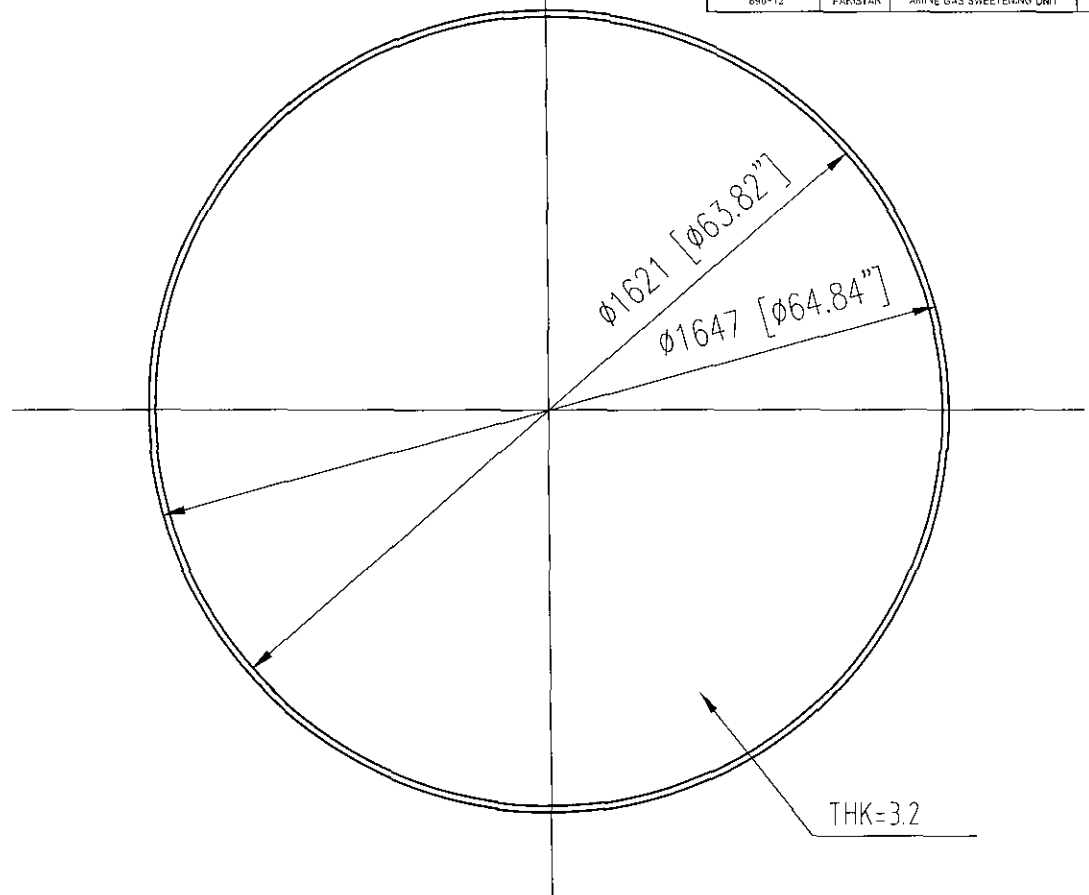
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ENAR		ENAR PETROTECH SERVICES (PRIVATE) LTD.		Job No. 14-4985	
OIL & GAS DEVELOPMENT COMPANY LTD.		TEL: 0091-21 241500/21 241501 KARACHI PAKISTAN			
REV	ISSUED FOR APPROVAL	DESCRIPTION	DRAWN	CHECKED	APPROVED
01					2013.5.15
BELLELLI ENGINEERING S.p.A.				UCH-II DEVELOPMENT PROJECT	
DOCUMENT TYPE				DOCUMENT NUMBER	
GASKET				3-E114-ME-DW-012 SHEET 3	
PROJECT CODE	LOCATION	PLANT	SCALE	SHEET	REVISE
*896-12	PAKISTAN	AMINE GAS SWEETENING UNIT		30/19	



1		GASKET	$\phi 1621/\phi 1647 \times 3.2$	1	KAMMPROFIL			m=2 y=17.24MPa
PART NO.	DWG OR STANDARD NO.	DESCRIPTION	QTY.	MATERIAL	WEIGHT (kg)		REMARKS	
					SNGE	TOTAL		
	ISSUED FOR APPROVAL							
REV.	DESCRIPTION	DESIGN	CHECK	STANDARDIZATION	REVIEW	APPROVE		
REVISIONS								
PROJECT	BELLELLI ENGINEERING S.p.A.	OIL & GAS DEVELOPMENT COMPANY LTD.	GASKET PART					
PRODUCT NO.	C13-014-5A/B	EQUIPMENT	REGENERATOR CONDENSER	DRAWING NO.	3-E114-ME-DW-012 SHEET 3			
BEKL ENERGY PROCESS SYSTEM BERHAD				STAGE	SPECI			
				SCALE	NO SCALE	1 OF 1		

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Sc. # 36

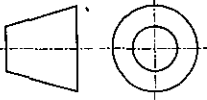
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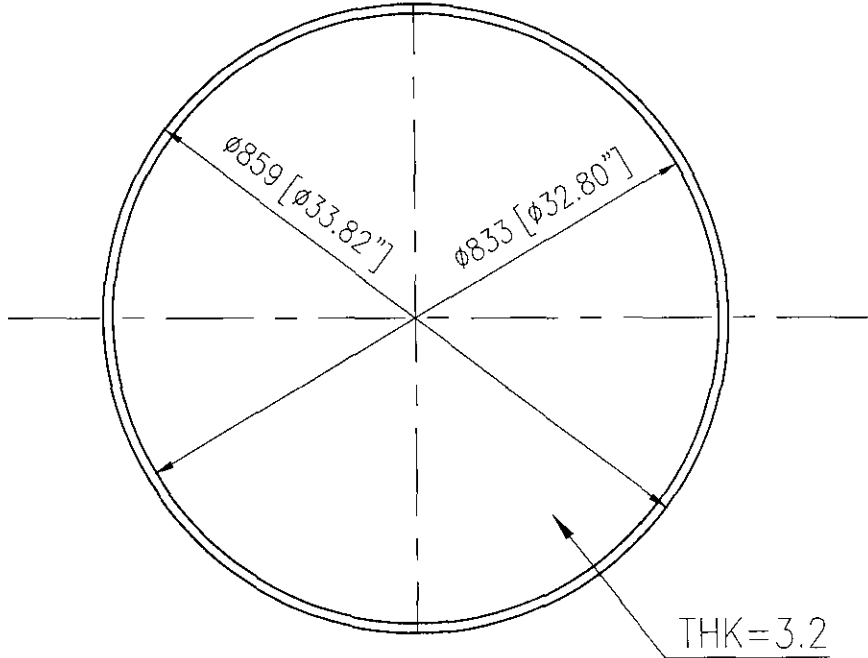
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9/13



ENAR		ENAR PETROTECH SERVICES (PRIVATE) LTD.		Job No. 14 4985	
OIL & GAS DEVELOPMENT COMPANY LTD.		TEL: 0092-271-438 500/501/502/503/504/505			
Q1	ISSUED FOR APPROVAL	2013.5.16			
REV	DESCRIPTION	DRAWN	CHECKED	APPROVED	DATE
		BELLELLI ENGINEERING S.p.A.		UCH E. DEVELOPMENT PROJECT	
DOCUMENT TYPE		DOCUMENT NUMBER			
CONSTRUCTION DRAWING FOR (309/310 E112) GASKET		3-E112-ME-DW-010 SHEET 4			
BELLELLI PROJECT CODE	LOCATION	PLANT	SCALE	SHEET	TOTAL
1890-12	PAKISTAN	AMMF GAS SWEETENING UNIT	-	4 of 23	01



1		GASKET $\phi 859/\phi 833 \times 3.2$	1	KAMMPROFIL			$m=2$ $y=17.24 \text{MPa}$
PART NO.	DWG OR STANDARD NO.	DESCRIPTION	QTY.	MATERIAL	WEIGHT(kg)		REMARKS
					SING	TOTAL	
			YY / MM / DD	YY / MM / DD	YY / MM / DD	YY / MM / DD	YY / MM / DD
	ISSUED FOR APPROVAL						
			YY / MM / DD	YY / MM / DD	YY / MM / DD	YY / MM / DD	YY / MM / DD
REV.	DESCRIPTION	DESIGN	CHECK	STANDARDIZATION	REVIEW	APPROVE	
REVISIONS							
PROJECT		BELLELLI ENGINEERING S.p.A.		OIL & GAS DEVELOPMENT COMPANY LTD.		GASKET	
PRODUCT NO.	C13-014-3A/B	EQUIPMENT	TREATED GAS COOLER		DRAWING NO.	3-E112-ME-DW-010 SHEET 4	
	BEKL ENERGY PROCESS SYSTEM BERHAD			STAGE		SPECI	
				SCALE	NO SCALE	1 OF 1	

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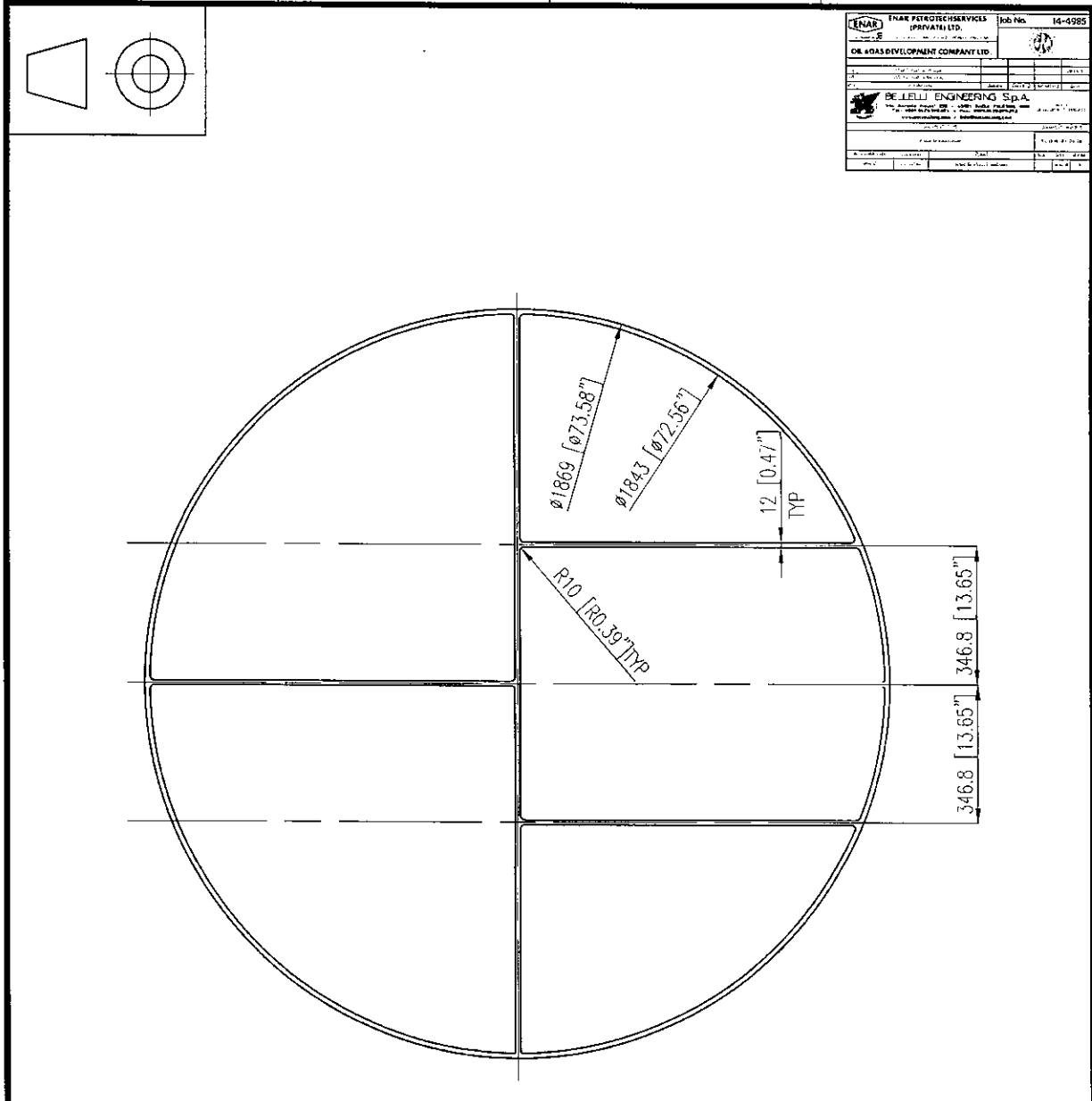
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SA # 37

10/13

D C B A



ENAR	ENAR TEKNOLOGI SAKTI (PT) Tbk	Job No.	14-0985
OR GAS DEVELOPMENT COMPANY LTD.			
BELELLI ENGINEERING SpA	BELELLI ENGINEERING SpA Via Salaria 100 - 00198 Roma - Italy Tel: +39 06 49411111 - Fax: +39 06 49411112 www.belelli.com		

1		Gsaket THK=3.2	1	Kammprofil		m=2;y=17.24
PART NO.	DWG OR STANDARD NO.	DESCRIPTION	QTY.	MATERIAL	SIZE	TOTAL
					WEIGHT (Kg)	
2						
1		issued for approval				
REV.	DESCRIPTION	DESIGN	CHECK	STANDARDIZATION	REVIEW	APPROVE
REVISIONS						
PROJECT	BELELLI ENGINEERING SpA	OIL & GAS DEVELOPMENT COMPANY LTD.	Front Channel Gasket			
PRODUCT NO.	C13-014-4A/B	EQUIPMENT	Lean Amine Trim Cooler	DRAWING NO.	3-E113-ME-DW-011-016	
	BEKL ENERGY PROCESS SYSTEM BERHAD			STAGE		SPECI
				SCALE	NO SCALE	1/1 OF

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SK. # 38

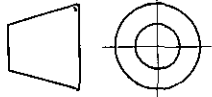
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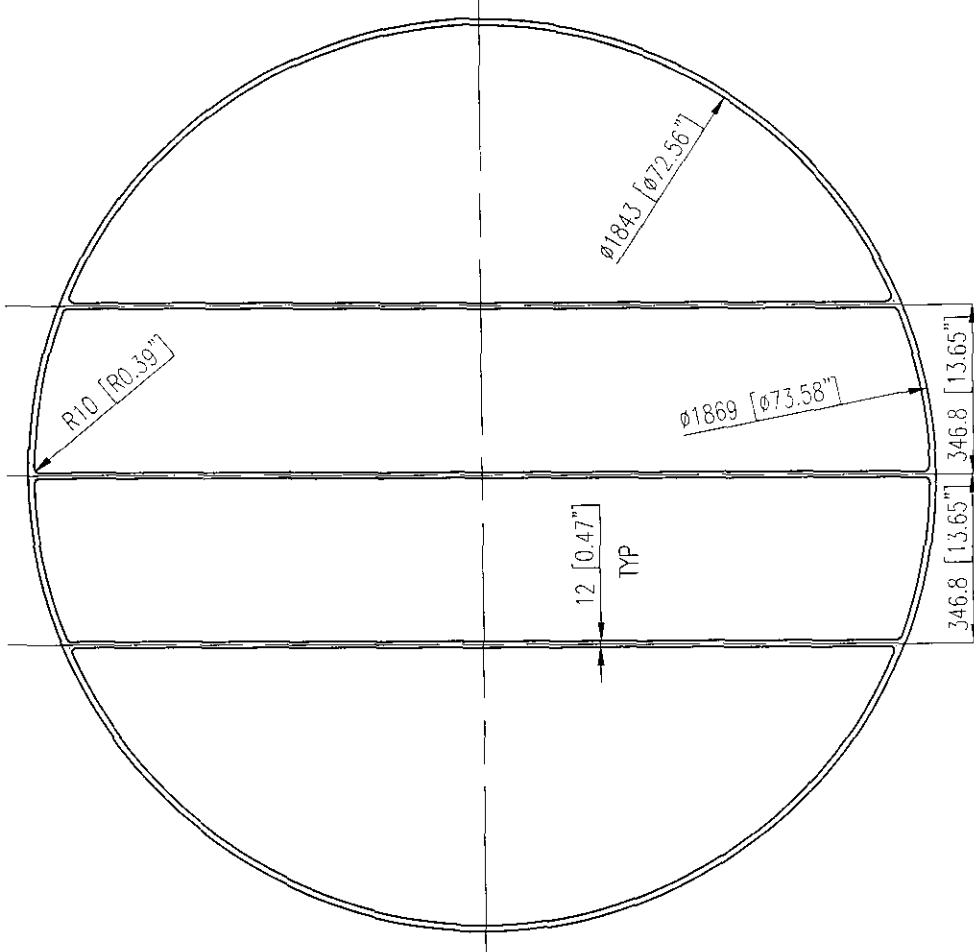
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11/13



ENAR		ENAR PETROTECHSERVICES (PRIVATE) LTD.		Job No. 14-4985	
A MEMBER OF		TEL: 5062791 FAX: 5067522 KARACHI - PAKISTAN			
OIL & GAS DEVELOPMENT COMPANY LTD.					
01	ISSUED FOR APPROVAL				29/05/10
02	ISSUED FOR APPROVAL				
REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED	DATE
		BELLELLI ENGINEERING S.p.A.			UCL-11 DEVELOPMENT PROJECT
Via Antonio Meucci 232 - 45021 BADIA POLESINE (MO)		Tel: 059 6425 545 074 - Fax: 059 6425 540 372			
www.bellellieng.com - info@bellellieng.com					
DOCUMENT TYPE				DOCUMENT NUMBER	
Rear Channel Gasket				3-E113-ME-011-009	
BELLELLI PROJECT	LOCATION	PLANT	SCALE	SHEET	REV. NO.
1896-12	PAKISTAN	AMINE GAS SWEETENING (MG)		9 of 18	01



1		Gsaket THK=3.2	1	Kammprofil		m=2;y=17.24	
PART NO.	DWG OR STANDARD NO.	DESCRIPTION	QTY.	MATERIAL	WEIGHT (Kg)		REMARKS
					SINGLE	TOTAL	
	issued for approval						
REV.	DESCRIPTION	DESIGN	CHECK	STANDARDIZATION	REVIEW	APPROVE	
REVISIONS							
PROJECT	BELLELLI ENGINEERING SpA	OIL & GAS DEVELOPMENT COMPANY LTD.	Rear Channel Gasket				
PRODUCT NO.	C13-014-4A/B	EQUIPMENT	Lean Amine Trim Cooler		DRAWING NO.	3-E113-ME-011-009	
BEKL ENERGY PROCESS SYSTEM BERHAD				STAGE		SPECI	
				SCALE	NO SCALE	1/1 OF	

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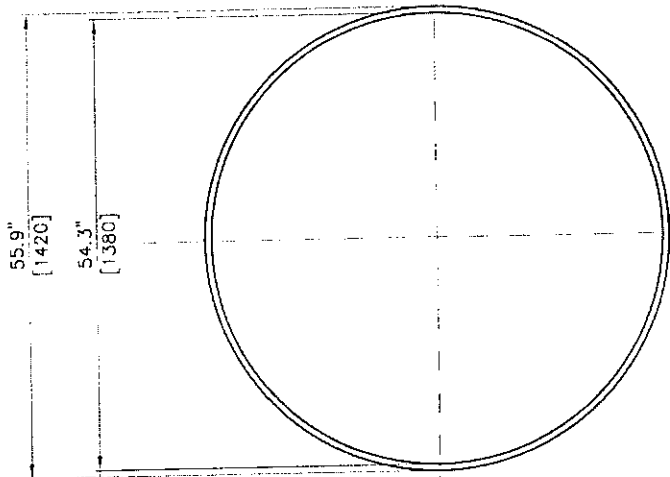
A

Sk. # 39,33

12/13

SHELL SIDE GASKET

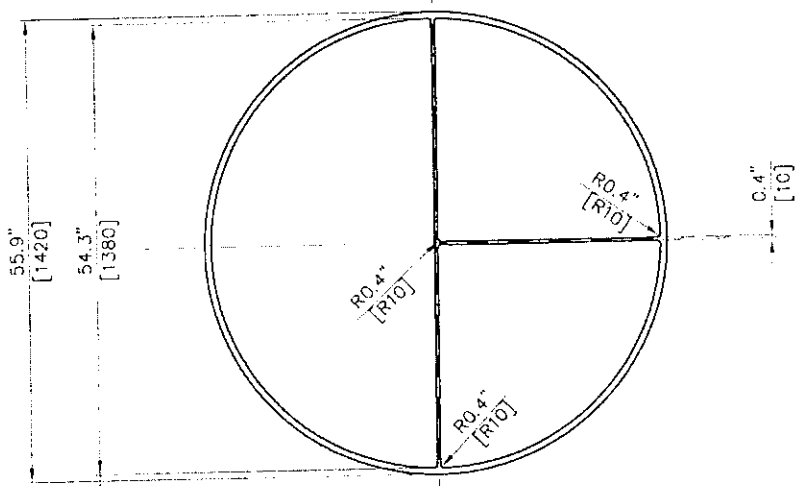
N°1 PIECE



0.8" [20]

TUBE SIDE GASKET

N°1 PIECE



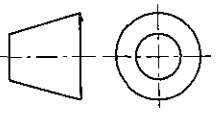
0.8" [20]

SICES ENGINEERING DEPARTMENT		
DOCUMENT STATE Stato Documento	DATE Data	SIGNATURE Firma
PRELIMINARY PRELIMINARE	<input type="checkbox"/>	
VALID FOR MATERIALS PURCH. VALIDO PER ACQ. MATERIALI	<input type="checkbox"/>	
VALID FOR CONSTRUCTION VALIDO PER COSTRUZIONE	<input checked="" type="checkbox"/>	
ASME CONSTRUCTION		
DTF ENG N° (FOR INTERNAL DISTRIBUTION ONLY)		

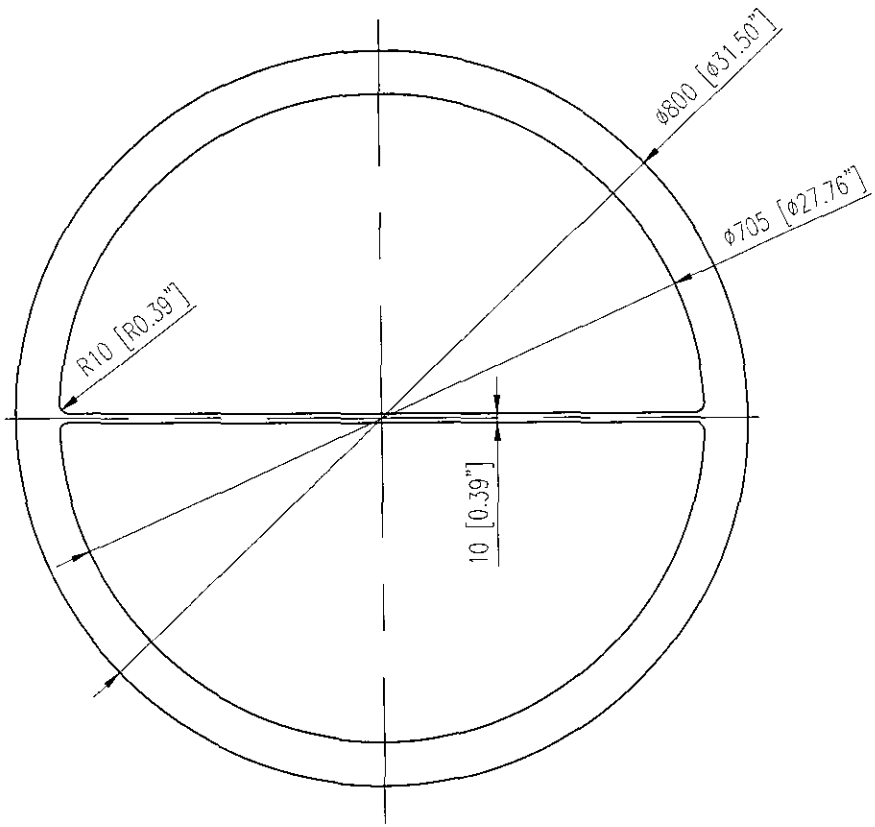
01	25.02.13	ISSUED FOR CONSTRUCTION	EDI	M. Maroni	F. Andriago	M. Corò
00	01.02.13	ISSUED FOR APPROVAL	EDI	M. Maroni	F. Andriago	M. Corò
REV. Rev.	DATE Data	DESCRIPTION Descrizione	DRAWN Disegnato	CHECKED Controllato	CMS VIEW Visto CMS	APPROVED Approvato
SICES LONATE CEPPINO (VA)-ITALY			PURCHASE Commitente		JOB No. Commessa	
USER - Utente			ORDER No. N. Ordine		12AA0272	
OGDCL - Oil & Gas Development Company Limited			DRAWING Disegno		7213-09	
PLANT LOCATION - Località PAKISTAN			FILE File		DWG-7213-09-Rev01-Gaskets	
PROJECT - Progetto UCH-II Development Project			SERIAL NUMBER N. di fabbrica		7213 A÷D	
SERVICE - Servizio REGENERATOR REBOILER			All right of this drawing are reserved Questo disegno è vincolato a norma di legge		SIZE Form. A3	SCALE Scala 1:15
ITEM: 300/310 E103A/B (GASKETS DETAILS)			SHEET Foglio 9		OF di ...	
ENAR ENAR PETROTECH SERVICES (PRIVATE) LTD. A COMPANY OF E TEL:5062791 FAX:5067522 KARACHI-PAKISTAN			Job 14-4985			
OIL & GAS DEVELOPMENT COMPANY LTD			ED: M. Maroni		M. Corò	
ISSUED FOR APPROVAL			ED: M. Maroni		M. Corò	
ISSUED FOR COMMENTS			ED: M. Maroni		M. Corò	
DESCRIPTION			DRAWN		APPROVED	
BELLELLI ENGINEERING S.p.A. Via S. Maria 2/3 12040 BIELLA (VC) Tel: 011/420221 Fax: 011/420221			Licensed PRISM methane OEM of		AIR PRODUCTS	
CONSTRUCTION DRAWINGS FOR REGENERATOR REBOILER (300/310-E103A/B)			EQUIPMENT NO.		UCH-II Development Project	
CONTRACT DOCUMENT NO. 1896-12			LOCATION PAKISTAN		PLANT REGENERATOR REBOILER	
SCALE 1:15			SHEET 8		REV. NO. 9 01	

SK. # 40, 310

13/13



ENAR ENAR PETROTECH SERVICES (PRIVATE) LTD. TEL: 5062791 FAX: 5067522 KARACHI-PAKISTAN		Job No. 14-4985	
OIL & GAS DEVELOPMENT COMPANY LTD.			
01	ISSUED FOR APPROVAL		2014.5.17
00	ISSUED FOR APPROVAL		
REV	DESCRIPTION	DRAWN	CHECKED APPROVED DATE
 BELLELLI ENGINEERING S.p.A. Via Antonio Meucci 232 - 45021 BACIA POLESINE (PD) Tel. 0039.0425.995.074 - Fax 0039.0425.590.372 www.bellellieng.com / info@bellellieng.com		UCH-II DEVELOPMENT PROJECT	
DOCUMENT TYPE		DOCUMENT NUMBER	
NOMENCLATURE		3-E101-ME-DW-004-009	
BELLELLI INSTRUCTION	LOCATION	PLANT	SCALE SHEET REV No
1806-12	PAKISTAN	AMINE GAS SKELETONING UNIT	- 10 of 10 01



1		Gasket	THK= 3.2mm	1	KAMMPROFIL			m=2 y=17.24
PART NO.	DWG OR STANDARD NO.	DESCRIPTION	QTY.	MATERIAL	WEIGHT (Kg)		REMARKS	
					SINGLE	TOTAL		
	ISSUED FOR APPROVAL							
REV.	DESCRIPTION	DESIGN	CHECK	STANDARDIZATION	REVIEW	APPROVE		
REVISIONS								
PROJECT	 BELLELLI ENGINEERING SpA	 OIL & GAS DEVELOPMENT COMPANY LTD.	GASKET					
PRODUCT NO.	C13-014-1A/B	EQUIPMENT	FEED GAS HEATER	DRAWING NO.	3-E101-ME-DW-004-009			
 BEKL ENERGY PROCESS SYSTEM BERHAD				STAGE		SPECI		
				SCALE	NO SCALE	1/1 OF		

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