

Request For Quotation Number : 86479

FEB 2020_MR/STK REPL_EXCHANGER GASKETS

Standards and Procedures

<u>Code</u>	<u>Description</u>
TC 2.1	CERTIFICATION 2.1 - COMPLIANCE
Note: For more information, please refer to the Standards and Procedures Details section at the end of this document.	
IN -RECEIPT	INSPECTION - RECEIPT
Note: For more information, please refer to the Standards and Procedures Details section at the end of this document.	

<u>Line</u>	<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Units</u>	<u>Required Date</u>	<u>Unit Cost</u>
2	211337	Gasket,Exchanger, 13MM, WELDED DIAPHRAGM INCONEL 625	1.00	EA	03/31/2020	

Important Note for This Item

EXCHANGER GASKET,
t13 WELDED DIAPHRAGM - INCONEL 625
POSITION No.: 8
DRAWING No.: AD204-600-G-09316-604-E-1103-2103-DWG-002
FOR SARB P4 H2S STRIPPER OVERHEAD TRIM COOLER

TAG No. : 604-E-1103, 604-E-2103

NOTE:
KINDLY REFER TO THE ATTACHED DRAWING.

Item Attributes

<u>Name</u>	<u>Description</u>	<u>Value</u>
THICKNESS	Thickness	13MM
UNIQUEDESC	UNIQUE DESCRIPTION	WELDED DIAPHRAGM INCONEL 625

Accepted Manufacturer(s) and model(s)

<u>Manufacturer</u>	<u>Model</u>	<u>Part No.</u>
ANY ADNOC OFFSHORE APPROVED MANUFACTURER Kukil Inntot CO., LTD		

Supplied Item details (to be filled by the vendor)

<u>Manufacturer</u>	<u>Country of Original</u>	<u>Delivery Period</u>
_____	_____	_____
Remarks		

Standards and Procedures

<u>Code</u>	<u>Description</u>
TC 2.1	CERTIFICATION 2.1 - COMPLIANCE
Note: For more information, please refer to the Standards and Procedures Details section at the end of this document.	
IN -RECEIPT	INSPECTION - RECEIPT
Note: For more information, please refer to the Standards and Procedures Details section at the end of this document.	

<u>Line</u>	<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Units</u>	<u>Required Date</u>	<u>Unit Cost</u>
3	211303	Gasket,Exchanger, 13MM, WELDED DIAPHRAGM INCONEL 625	2.00	EA	03/31/2020	

Important Note for This Item

COPY

**ADNOC Offshore
Request For Quotations**



Request For Quotation Number : 86479

FEB 2020_MR/STK REPL_EXCHANGER GASKETS

EXCHANGER GASKET,
t13 WELDED DIAPHRAGM - INCONEL 625
POSITION No.: 8
DRAWING No.: AD204-600-G-09316-603-E-1103-3103-DWG-002
FOR SARB P4 DESALTER INLET TRIM HEATER

TAG No. : 603-E-1103, 603-E-2103, 603-E-3103

NOTE:
KINDLY REFER TO THE ATTACHED DRAWING.

Item Attributes

Name	Description	Value
THICKNESS	Thickness	13MM
UNIQUEDESC	UNIQUE DESCRIPTION	WELDED DIAPHRAGM INCONEL 625

Accepted Manufacturer(s) and model(s)

Manufacturer	Model	Part No.
Kukil Inntot CO., LTD		
ANY ADNOC OFFSHORE APPROVED MANUFACTURER		

Supplied Item details (to be filled by the vendor)

Manufacturer	Country of Original	Delivery Period
_____	_____	_____

Remarks

Standards and Procedures

Code	Description
TC 2.1	CERTIFICATION 2.1 - COMPLIANCE
Note: For more information, please refer to the Standards and Procedures Details section at the end of this document.	
IN -RECEIPT	INSPECTION - RECEIPT
Note: For more information, please refer to the Standards and Procedures Details section at the end of this document.	

Line	Item	Description	Quantity	Units	Required Date	Unit Cost
4	211315	Gasket,Exchanger, 13MM, WELDED DIAPHRAGM INCONEL 625	1.00	EA	03/31/2020	

Important Note for This Item

EXCHANGER GASKET,
t13 WELDED DIAPHRAGM - INCONEL 625
POSITION No.: 8
DRAWING No.: AD204-600-G-09316-603-E-1106-3106-DWG-002
FOR SARB P4 2nd STAGE MP SEPARATOR INLET HEATER

TAG No. : 603-E-1106, 603-E-2106, 603-E-3106

NOTE:
KINDLY REFER TO THE ATTACHED DRAWING.

Item Attributes

Name	Description	Value
THICKNESS	Thickness	13MM
UNIQUEDESC	UNIQUE DESCRIPTION	WELDED DIAPHRAGM INCONEL 625

COPY

**ADNOC Offshore
Request For Quotations**



Request For Quotation Number : 86479

FEB 2020_MR/STK REPL_EXCHANGER GASKETS

Accepted Manufacturer(s) and model(s)

<u>Manufacturer</u>	<u>Model</u>	<u>Part No.</u>
ANY ADNOC OFFSHORE APPROVED MANUFACTURER Kukil Inntot CO., LTD		

Supplied Item details (to be filled by the vendor)

<u>Manufacturer</u>	<u>Country of Original</u>	<u>Delivery Period</u>
_____	_____	_____
Remarks		

Standards and Procedures

<u>Code</u>	<u>Description</u>
TC 2.1	CERTIFICATION 2.1 - COMPLIANCE
Note: For more information, please refer to the Standards and Procedures Details section at the end of this document.	
IN -RECEIPT	INSPECTION - RECEIPT
Note: For more information, please refer to the Standards and Procedures Details section at the end of this document.	

<u>Line</u>	<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Units</u>	<u>Required Date</u>	<u>Unit Cost</u>
5	211309	Gasket,Exchanger, 13MM, WELDED DIAPHRAGM INCONEL 625	4.00	EA	03/31/2020	

Important Note for This Item

EXCHANGER GASKET,
t13 WELDED DIAPHRAGM - INCONEL 625
POSITION No.: 8
DRAWING No.: AD204-600-G-09316-603-E-1105AB-3105AB-DWG-002 &
AD204-600-G-09316-603-E-1105C-3105C-DWG-002
FOR SARB P4 1st STAGE MP SEPARATOR INLET HEATER

TAG NO.: 603-E-1105A, 603-E-1105B, 603-E-1105C,
603-E-2105A, 603-E-2105B, 603-E-2105C,
603-E-3105A, 603-E-3105B, 603-E-3105C

NOTE:
KINDLY REFER TO THE ATTACHED DRAWING.

Item Attributes

<u>Name</u>	<u>Description</u>	<u>Value</u>
THICKNESS	Thickness	13MM
UNIQUEDESC	UNIQUE DESCRIPTION	WELDED DIAPHRAGM INCONEL 625

Accepted Manufacturer(s) and model(s)

<u>Manufacturer</u>	<u>Model</u>	<u>Part No.</u>
Kukil Inntot CO., LTD ANY ADNOC OFFSHORE APPROVED MANUFACTURER		

Supplied Item details (to be filled by the vendor)

<u>Manufacturer</u>	<u>Country of Original</u>	<u>Delivery Period</u>
_____	_____	_____
Remarks		

Request For Quotation Number : 86479

FEB 2020_MR/STK REPL_EXCHANGER GASKETS

Standards and Procedures

<u>Code</u>	<u>Description</u>
TC 2.1	CERTIFICATION 2.1 - COMPLIANCE
Note: For more information, please refer to the Standards and Procedures Details section at the end of this document.	
IN -RECEIPT	INSPECTION - RECEIPT
Note: For more information, please refer to the Standards and Procedures Details section at the end of this document.	

Line	Item	Description	Quantity	Units	Required Date	Unit Cost
6	211297	Gasket,Exchanger, 13MM, WELDED DIAPHRAGM INCONEL 625	6.00	EA	03/31/2020	

Important Note for This Item

EXCHANGER GASKET,
13MM WELDED DIAPHRAGM - INCONEL 625
POSITION No.: 8
DRAWING No.: AD204-600-G-09316-603-E-1102-3102-DWG-002
FOR SARB P4 DESALTER INLET HEATER

TAG No.: 603-E-1102A, 603-E-1102B, 603-E-1102C, 603-E-1102D
603-E-2102A, 603-E-2102B, 603-E-2102C, 603-E-2102D
603-E-3102A, 603-E-3102B, 603-E-3102C, 603-E-3102D

NOTE:
KINDLY REFER TO THE ATTACHED DRAWING.

Item Attributes

<u>Name</u>	<u>Description</u>	<u>Value</u>
THICKNESS	Thickness	13MM
UNIQUEDESC	UNIQUE DESCRIPTION	WELDED DIAPHRAGM INCONEL 625

Accepted Manufacturer(s) and model(s)

<u>Manufacturer</u>	<u>Model</u>	<u>Part No.</u>
Kukil Inntot CO., LTD		
ANY ADNOC OFFSHORE APPROVED MANUFACTURER		

Supplied Item details (to be filled by the vendor)

<u>Manufacturer</u>	<u>Country of Original</u>	<u>Delivery Period</u>
_____	_____	_____
<u>Remarks</u>		

Standards and Procedures

<u>Code</u>	<u>Description</u>
TC 2.1	CERTIFICATION 2.1 - COMPLIANCE
Note: For more information, please refer to the Standards and Procedures Details section at the end of this document.	
IN -RECEIPT	INSPECTION - RECEIPT
Note: For more information, please refer to the Standards and Procedures Details section at the end of this document.	

Line	Item	Description	Quantity	Units	Required Date	Unit Cost
7	211291	Gasket,Exchanger, 13MM, WELDED DIAPHRAGM INCONEL 625,DRAWING No.: AD204-600-G-09316-603-E-1101-3101-DWG-002	1.00	EA	03/31/2020	

Important Note for This Item

COPY

**ADNOC Offshore
Request For Quotations**



Request For Quotation Number : 86479

FEB 2020_MR/STK REPL_EXCHANGER GASKETS

EXCHANGER GASKET,
t13 WELDED DIAPHRAGM - INCONEL 625
POSITION No.: 8
DRAWING No.: AD204-600-G-09316-603-E-1101-3101-DWG-002
FOR SARB P4 WASH WATER HEATER

TAG No. : 603-E-1101, 603-E-2101, 603-E-3101

NOTE:
KINDLY REFER TO THE ATTACHED DRAWING.

Item Attributes

Name	Description	Value
THICKNESS	Thickness	13MM
UNIQUEDESC	UNIQUE DESCRIPTION	WELDED DIAPHRAGM INCONEL 625,DRAWING No.: AD204-600-G-09316-603-E-1101-3101-DWG-002

Accepted Manufacturer(s) and model(s)

Manufacturer	Model	Part No.
ANY ADNOC OFFSHORE APPROVED MANUFACTURER		
Kukil Inntot CO., LTD		

Supplied Item details (to be filled by the vendor)

Manufacturer	Country of Original	Delivery Period
_____	_____	_____
Remarks		

Standards and Procedures

Code	Description
TC 2.1	CERTIFICATION 2.1 - COMPLIANCE
Note: For more information, please refer to the Standards and Procedures Details section at the end of this document.	
IN -RECEIPT	INSPECTION - RECEIPT
Note: For more information, please refer to the Standards and Procedures Details section at the end of this document.	

Line	Item	Description	Quantity	Units	Required Date	Unit Cost
8	239274	Gasket,Exchanger, 196 OD X 176 ID X 4.5 THK, SW INC625 with flexible inhibited graphite filler	6.00	PC	03/31/2020	_____

Important Note for This Item

GASKET, 196 OD X 176 ID X 4.5 THK
DRG/ POSN : AD248-353-M-20072 / 324
MATERIAL : SW INC625 with flexible inhibited graphite filler
Manufacturer : SERCK SERVICES CO.

EZ165 : GGII- Replacement of CS Glycol Regeneration facility
Glycol exchanger
Location : 353-E-2216A/B

COPY

**ADNOC Offshore
Request For Quotations**



Request For Quotation Number : 86479

FEB 2020_MR/STK REPL_EXCHANGER GASKETS

Item Attributes

<u>Name</u>	<u>Description</u>	<u>Value</u>
STYLE	STYLE	196 OD X 176 ID X 4.5 THK
UNIQUEDESC	UNIQUE DESCRIPTION	SW INC625 with flexible inhibited graphite filler

Accepted Manufacturer(s) and model(s)

<u>Manufacturer</u>	<u>Model</u>	<u>Part No.</u>
SERCK HEAT TRANSFER (PART OF THERCO LTD)		

Supplied Item details (to be filled by the vendor)

<u>Manufacturer</u>	<u>Country of Original</u>	<u>Delivery Period</u>
_____	_____	_____
Remarks		

Standards and Procedures

<u>Code</u>	<u>Description</u>
TC 2.1	CERTIFICATION 2.1 - COMPLIANCE
Note: For more information, please refer to the Standards and Procedures Details section at the end of this document.	
IN -RECEIPT	INSPECTION - RECEIPT
Note: For more information, please refer to the Standards and Procedures Details section at the end of this document.	

<u>Line</u>	<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Units</u>	<u>Required Date</u>	<u>Unit Cost</u>
9	211317	Gasket,Exchanger, 3MM, GRAPHITE	3.00	EA	03/31/2020	_____

Important Note for This Item

EXCHANGER GASKET,
t3 / GRAPHITE
POSITION No.: 3
DRAWING No.: AD204-600-G-09316-603-E-1106-3106-DWG-003
FOR SARB P4 2nd STAGE MP SEPARATOR INLET HEATER

TAG No. : 603-E-1106, 603-E-2106, 603-E-3106

NOTE:
KINDLY REFER TO THE ATTACHED DRAWING.

Item Attributes

<u>Name</u>	<u>Description</u>	<u>Value</u>
THICKNESS	Thickness	3MM
UNIQUEDESC	UNIQUE DESCRIPTION	GRAPHITE

Accepted Manufacturer(s) and model(s)

<u>Manufacturer</u>	<u>Model</u>	<u>Part No.</u>
Kukil Inntot CO., LTD		
ANY ADNOC OFFSHORE APPROVED MANUFACTURER		

Supplied Item details (to be filled by the vendor)

<u>Manufacturer</u>	<u>Country of Original</u>	<u>Delivery Period</u>
_____	_____	_____
Remarks		

Request For Quotation Number : 86479

FEB 2020_MR/STK REPL_EXCHANGER GASKETS

Standards and Procedures

<u>Code</u>	<u>Description</u>
TC 2.1	CERTIFICATION 2.1 - COMPLIANCE
Note: For more information, please refer to the Standards and Procedures Details section at the end of this document.	
IN -RECEIPT	INSPECTION - RECEIPT
Note: For more information, please refer to the Standards and Procedures Details section at the end of this document.	

Line	Item	Description	Quantity	Units	Required Date	Unit Cost
10	211311	Gasket,Exchanger, 3MM, GRAPHITE	18.00	EA	03/31/2020	

Important Note for This Item

EXCHANGER GASKET,
t3 / GRAPHITE
POSITION No.: 3
DRAWING No.: AD204-600-G-09316-603-E-1105AB-3105AB-DWG-003
FOR SARB P4 1st STAGE MP SEPARATOR INLET HEATER

TAG NO.: 603-E-1105A, 603-E-1105B, 603-E-1105C,
603-E-2105A, 603-E-2105B, 603-E-2105C,
603-E-3105A, 603-E-3105B, 603-E-3105C

NOTE:
KINDLY REFER TO THE ATTACHED DRAWING.

Item Attributes

<u>Name</u>	<u>Description</u>	<u>Value</u>
THICKNESS	Thickness	3MM
UNIQUEDESC	UNIQUE DESCRIPTION	GRAPHITE

Accepted Manufacturer(s) and model(s)

<u>Manufacturer</u>	<u>Model</u>	<u>Part No.</u>
Kukil Inntot CO., LTD		
ANY ADNOC OFFSHORE APPROVED MANUFACTURER		

Supplied Item details (to be filled by the vendor)

<u>Manufacturer</u>	<u>Country of Original</u>	<u>Delivery Period</u>
_____	_____	_____
Remarks		

Standards and Procedures

<u>Code</u>	<u>Description</u>
TC 2.1	CERTIFICATION 2.1 - COMPLIANCE
Note: For more information, please refer to the Standards and Procedures Details section at the end of this document.	
IN -RECEIPT	INSPECTION - RECEIPT
Note: For more information, please refer to the Standards and Procedures Details section at the end of this document.	

Line	Item	Description	Quantity	Units	Required Date	Unit Cost
11	143146	Gasket,Exchanger, NON ASBESTOS FILED, 287 MM, MONEL 400, 307 MM, DOUBLE METAL JACKETED, 3.0 MM, WITH 16 MM CENTRE PARTITION, FOR RICH GLYCOL STILL CONDENSER	5.00	PC	03/31/2020	

Request For Quotation Number : 86479

FEB 2020_MR/STK REPL_EXCHANGER GASKETS

Important Note for This Item

GASKET
 TYPE : DOUBLE METAL JACKETED
 MATERIAL : MONEL 400 + NON ASBESTOS FILLED,
 SIZE : OD 307 X ID 287 X THK 3.0MM
 WITH 16MM PARTITION
 DWG : 7561
 POS : 19
 FOR MORE DETAILS REFER ATTACHED DRAWING SHEET.
 For Rich Glycol Still Condenser
 MAKE : WELDERS NV, BELGIUM
 TAG : 469-E-2118, 469-E-2128
 SERIAL NO: 11103 C1 , 11103 C2

Item Attributes

<u>Name</u>	<u>Description</u>	<u>Value</u>
FILLER MATERIAL	Filler Material	NON ASBESTOS FILED
INSIDE DIAMETER	Inside Diameter	287 MM
JACKET MATERIAL	Jacket Material	MONEL 400
OUTSIDE DIAMETER	Outside Diameter	307 MM
STYLE	STYLE	DOUBLE METAL JACKETED
THICKNESS	Thickness	3.0 MM
TYPE	TYPE	WITH 16 MM CENTRE PARTITION
UNIQUEDESC	UNIQUE DESCRIPTION	FOR RICH GLYCOL STILL CONDENSER

Accepted Manufacturer(s) and model(s)

<u>Manufacturer</u>	<u>Model</u>	<u>Part No.</u>
ANY ADNOC OFFSHORE APPROVED MANUFACTURER WELDERS N.V.		

Supplied Item details (to be filled by the vendor)

<u>Manufacturer</u>	<u>Country of Original</u>	<u>Delivery Period</u>
_____	_____	_____
Remarks		

Standards and Procedures

<u>Code</u>	<u>Description</u>
TC 3.1B GEN	CERTIFICATION 3.1 - GENERAL
Note: For more information, please refer to the Standards and Procedures Details section at the end of this document.	
IN -RECEIPT	INSPECTION - RECEIPT
Note: For more information, please refer to the Standards and Procedures Details section at the end of this document.	

<u>Line</u>	<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Units</u>	<u>Required Date</u>	<u>Unit Cost</u>
12	131514	Gasket,Exchanger, NON ASBESTOS FILED, 287 MM, MONEL 400, 307 MM, DOUBLE METAL JACKETED, 3.0 MM, WITHOUT PARTITION, FOR RICH GLYCOL STILL CONDENSER	3.00	PC	03/31/2020	

Important Note for This Item

COPY

**ADNOC Offshore
Request For Quotations**



Request For Quotation Number : 86479

FEB 2020_MR/STK REPL_EXCHANGER GASKETS

EXCHANGER GASKET,
(WITHOUT PARTITION)
POSITION No.: 18
DRAWING No. : 7561
FOR GAS & GLYCOL EXCHANGER,
SERIAL No. : 11103 C1/C2
TAG No. : 469-E-2118, 469-E-2128
FOR IGD-HAP PROJECT,
AO-VDT-2186 GAS DEHYDRATION PACKAGE.
NOTE:
PLEASE REFER TO DETAILS ATTACHED.

Item Attributes

<u>Name</u>	<u>Description</u>	<u>Value</u>
FILLER MATERIAL	Filler Material	NON ASBESTOS FILED
INSIDE DIAMETER	Inside Diameter	287 MM
JACKET MATERIAL	Jacket Material	MONEL 400
OUTSIDE DIAMETER	Outside Diameter	307 MM
STYLE	STYLE	DOUBLE METAL JACKETED
THICKNESS	Thickness	3.0 MM
TYPE	TYPE	WITHOUT PARTITION
UNIQUEDESC	UNIQUE DESCRIPTION	FOR RICH GLYCOL STILL CONDENSER

Accepted Manufacturer(s) and model(s)

<u>Manufacturer</u>	<u>Model</u>	<u>Part No.</u>
ANY ADNOC OFFSHORE APPROVED MANUFACTURER WELDERS N.V.		

Supplied Item details (to be filled by the vendor)

<u>Manufacturer</u>	<u>Country of Original</u>	<u>Delivery Period</u>
_____	_____	_____
Remarks		

Standards and Procedures

<u>Code</u>	<u>Description</u>
TC 3.1B GEN	CERTIFICATION 3.1 - GENERAL
Note: For more information, please refer to the Standards and Procedures Details section at the end of this document.	
IN -RECEIPT	INSPECTION - RECEIPT
Note: For more information, please refer to the Standards and Procedures Details section at the end of this document.	

<u>Line</u>	<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Units</u>	<u>Required Date</u>	<u>Unit Cost</u>
13	211329	Gasket,Exchanger, LIP SEAL, INCONEL 625	2.00	EA	03/31/2020	_____

Important Note for This Item

COPY

**ADNOC Offshore
Request For Quotations**



Request For Quotation Number : 86479

FEB 2020_MR/STK REPL_EXCHANGER GASKETS

EXCHANGER GASKET,
GASKET MATERIAL: INCONEL 625 LIP SEAL
POSITION No.: 9
DRAWING No.: AD204-600-G-09316-604-E-1102-2102-DWG-002
FOR SARB P4 H2S STRIPPER REBOILER

TAG No. : 604-E-1102, 604-E-2102

NOTE:
KINDLY REFER TO THE ATTACHED DRAWING.

Item Attributes

<u>Name</u>	<u>Description</u>	<u>Value</u>
TYPE	TYPE	LIP SEAL
UNIQUEDESC	UNIQUE DESCRIPTION	INCONEL 625

Accepted Manufacturer(s) and model(s)

<u>Manufacturer</u>	<u>Model</u>	<u>Part No.</u>
ANY ADNOC OFFSHORE APPROVED MANUFACTURER		
Kukil Inntot CO., LTD		

Supplied Item details (to be filled by the vendor)

<u>Manufacturer</u>	<u>Country of Original</u>	<u>Delivery Period</u>
_____	_____	_____
Remarks		

Standards and Procedures

<u>Code</u>	<u>Description</u>
TC 2.1	CERTIFICATION 2.1 - COMPLIANCE
Note: For more information, please refer to the Standards and Procedures Details section at the end of this document.	
IN -RECEIPT	INSPECTION - RECEIPT
Note: For more information, please refer to the Standards and Procedures Details section at the end of this document.	

<u>Line</u>	<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Units</u>	<u>Required Date</u>	<u>Unit Cost</u>
14	211325	Gasket,Exchanger, LIP SEAL, INCONEL 625	4.00	EA	03/31/2020	_____

Important Note for This Item

EXCHANGER GASKET,
GASKET MATERIAL: INCONEL 625 LIP SEAL
POSITION No.: 3-3
DRAWING No.: AD204-600-G-09316-604-E-1101-2101-DWG-006
FOR SARB P4 H2S STRIPPER PREHEATERS

TAG No. : 604-E-1101A, 604-E-1101B, 604-E-2101A, 604-E-2101B

NOTE:
KINDLY REFER TO THE ATTACHED DRAWING.

Item Attributes

<u>Name</u>	<u>Description</u>	<u>Value</u>
TYPE	TYPE	LIP SEAL
UNIQUEDESC	UNIQUE DESCRIPTION	INCONEL 625

COPY

**ADNOC Offshore
Request For Quotations**



Request For Quotation Number : 86479

FEB 2020_MR/STK REPL_EXCHANGER GASKETS

Accepted Manufacturer(s) and model(s)

<u>Manufacturer</u>	<u>Model</u>	<u>Part No.</u>
ANY ADNOC OFFSHORE APPROVED MANUFACTURER Kukil Inntot CO., LTD		

Supplied Item details (to be filled by the vendor)

<u>Manufacturer</u>	<u>Country of Original</u>	<u>Delivery Period</u>
_____	_____	_____
<u>Remarks</u>		

Standards and Procedures

<u>Code</u>	<u>Description</u>
TC 2.1	CERTIFICATION 2.1 - COMPLIANCE
Note: For more information, please refer to the Standards and Procedures Details section at the end of this document.	
IN -RECEIPT	INSPECTION - RECEIPT
Note: For more information, please refer to the Standards and Procedures Details section at the end of this document.	

Request For Quotation Number : 86479

FEB 2020_MR/STK REPL_EXCHANGER GASKETS

General Terms and Conditions

Code :	RFQ 1	Description :	GENERAL TERMS & CONDITIONS FOR RFQ 1
			<p>General Terms and Conditions ENQUIRY CONDITIONS - GENERAL</p> <p>Submission Of Quotations: Your quotation must be submitted in a sealed envelope with red wax in each corner and titled as follows: ADMA-OPCO RFQ No.: Closing Date: Buyer Name: Bidder: (your company full name to be stated). Envelopes must be deposited in the Tender Box Located in ADMA-OPCO building main entrance reception area, not later than 12:00 PM on the closing date. Enquiry / Company Stamp The vendor is required to stamp every page of his quotation document with his company's stamp. Typed Format All tenders must be completed and submitted in typed, or printed script. Tenders in manuscript (i.e. hand-written) will, without exception, be rejected and will not receive consideration under any circumstances. Time of Submission Tenders must be submitted by the time and date stated. Late tenders, for whatever reason, will not be considered.</p> <p>Variations Any variations from our specifications, part numbers or quantities must be clearly shown in your quotation and fully substantiated with manufacturer's supporting documents.</p> <p>Form of Quotation Your quotation must be submitted on this original enquiry. Photocopy quotations, or quotations on photocopies of this enquiry, will not be accepted.</p> <p>Tender Amendments Any formal instruction, or variation, to the contents of these tender documents, which is confirmed by fax, telex, or in writing, by ADMA-OPCO Commercial Division; before the set date for submission of tenders, shall be incorporated in, and form part of, the tender documents.</p> <p>Queries Any query in connection with the RFQ shall be submitted, in writing, not later than seven (7) days before the closing date, hereto. All such queries are to be addressed to Commercial Manager, ADMA-OPCO.</p> <p>Delivery Commitments It is of extreme importance to our operations that your quoted delivery commitments are honoured. Delays will adversely affect your working relationship with ADMA-OPCO.</p> <p>Delivery Period Materials are required for delivery to Abu Dhabi as shown herein. Bidders should clearly mention on their quotation, their best delivery period, shown as a specific number of days / weeks from date of placing the purchase order, or fax / telex of intent, for Sea, Land and / or Air freight.</p> <p>PACKING & SAFETY REQUIREMENTS (General) Communication Reference Please use the above reference when communicating with ADMA-OPCO regarding this Request for Quotation. ADMA-OPCO General Conditions ADMA-OPCO General Conditions of Purchase shall apply to this Request for Quotation.</p> <p>Tagging All materials must be labelled / tagged as follows:- 1. Where applicable Manufacturer's metal tag showing serial number, model number, operating voltage, etc. This tag must be securely attached to the material. 2. Each item (or group of items in the case of packets) shall be marked, or labelled, by the manufacturer, with the following minimum information:- a) ADMA-OPCO Order Number b) ADMA-OPCO Item Number c) ADMA-OPCO Catalogue ID Number (where applicable) d) Manufacturer's Part Number (where applicable) In some cases (e.g. lifting equipment), a robust tag is required. This tag should, also, show full item description and relevant test/manufacturing standards; as well as the details requested above. 3. Where manufacturer's labels (2 above) are not available, stickers, or tie-on labels, may be acceptable.</p> <p>Description / Part Number Mis-matches It is the vendor's responsibility to ensure that ADMA-OPCO is notified of any discrepancies between the part/model numbers and the description used. Any discrepancies should be clarified, preferably BEFORE quotation, but at the very latest, BEFORE manufacturing of the items. Failure to comply with the above will result in rejection of the material and any additional costs which may be required to obtain the correct material in accordance with our requirements, will be to the vendor's account.</p> <p>DELIVERY ARRANGEMENTS Deliveries are to be made to ADMA-OPCO's Materials Operation Supply Base in Mussafah (ESNAAD Base), which is located 37 Kms</p>

FEB 2020_MR/STK REPL_EXCHANGER GASKETS

General Terms and Conditions

Code :	RFQ 1	Description :	GENERAL TERMS & CONDITIONS FOR RFQ 1
---------------	--------------	----------------------	---

away from Abu Dhabi Town. Before delivery, vendor shall be required to contact/notify our Materials Operations Team on Telephone Nos. (02) 6060137, (02) 6060109, (02) 6060172 , (02) 6060212 , (02) 6060135 , (02) 6060145 , (02) 6060143 and Fax No. (02) 6060244 for necessary arrangements.
 QUOTE IN UAE DIRHAMS
 Prices must be quoted in UAE Dirhams (AED) only.
PRICES
 The unit prices quoted, shall remain fixed for the duration period of the Order / Agreement and shall be deemed to be fully inclusive of all costs associated with the delivery of the items, to be provided, under the Contract, to ADMA-OPCO Materials Supply Base in Musaffah. The prices shall be inclusive of all costs such as, but not limited to importation, insurance, all handling, landing, blending and stocking charges, packaging...etc.
 In this regard, ADMA-OPCO shall not pay any Custom Duties but will provide the concerned suppliers/contractors with letters to the Customs Department to release the goods, materials and/or equipment imported for ADMA-OPCO's use immediately upon their arrival at Abu Dhabi ports. These Customs Duty letters can be collected from ADMA-OPCO's Material Operations Department/Logistic Division at our Musaffah Supply Base Telephone Nos. (02) 6064381 and (02) 6060124.
 Meanwhile, all suppliers/ contractors are required to ensure that all consignments of goods, materials & equipment for ADMA-OPCO's use are imported through Abu Dhabi Ports.
VALIDITY OF QUOTATIONS
 Quotations should remain valid for a period of 90 days from the closing date.
DELIVERY IN ONE LOT
 Unless otherwise stated, delivery of this order is expected to be in one consignment and one payment will be effected after receipt and acceptance of all materials (including the relevant documents). However, in case that partial delivery is authorised, one payment will still be effected upon completion of delivery.
INSPECTION - RECEIPT
 ADMA-OPCO inspection will be performed on receipt.
ABU DHABI OFFSHORE SITES TRAVEL REQUIREMENT
 Vendor to confirm the installation / maintenance works at offshore site will be done by his technician / engineer, who must hold valid UAE VISA issued from Abu Dhabi Immigration Authority.
 In case if the vendor requires third party services, vendor has to ensure the assigned person(s) must comply with the same requirement.

Standard and Procedures Details

Code :	IN -RECEIPT	Description :	INSPECTION - RECEIPT
---------------	--------------------	----------------------	-----------------------------

INSPECTION - RECEIPT
 Stores Inspection will be performed on receipt.

Code :	TC 2.1	Description :	CERTIFICATION 2.1 - COMPLIANCE
---------------	---------------	----------------------	---------------------------------------

CERTIFICATION 2.1 - COMPLIANCE

Vendor is required to submit Compliance Certificate in accordance with EN-10204 "TYPE 2.1" (DIN-50049) Para 2.1. The Certificate shall be cross-referenced with the identification/Part Number of the article supplied and endorsed with the relevant ADNOC OFFSHORE Order/Item Number for easy identification.

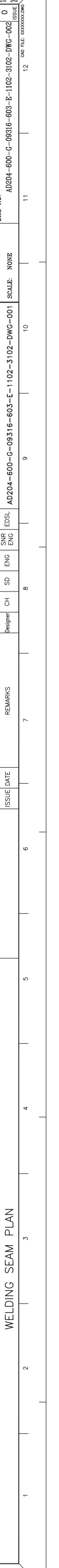
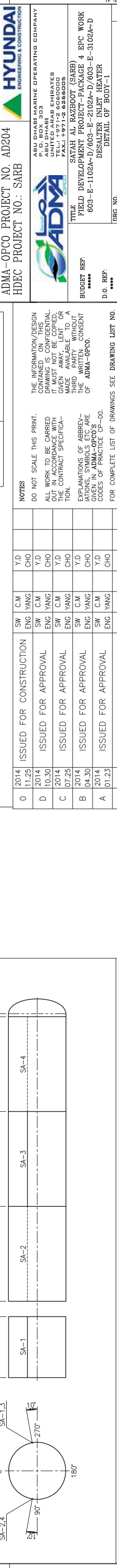
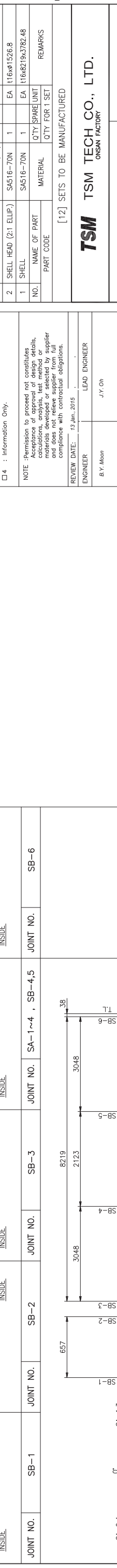
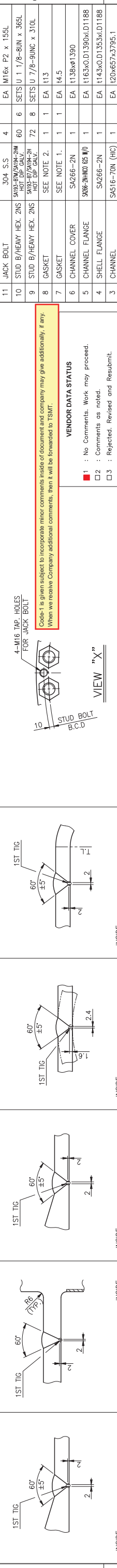
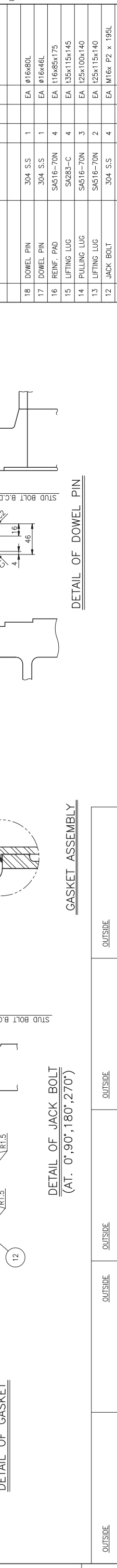
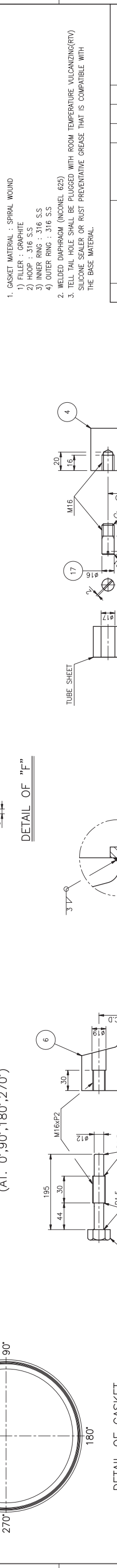
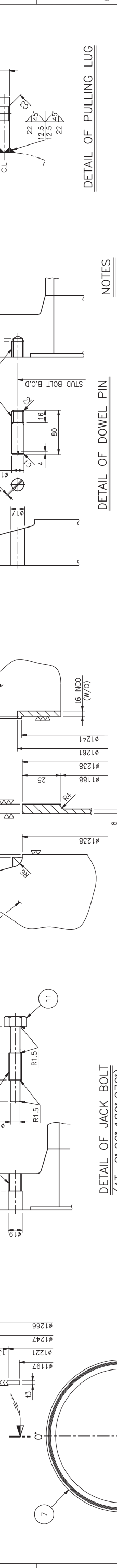
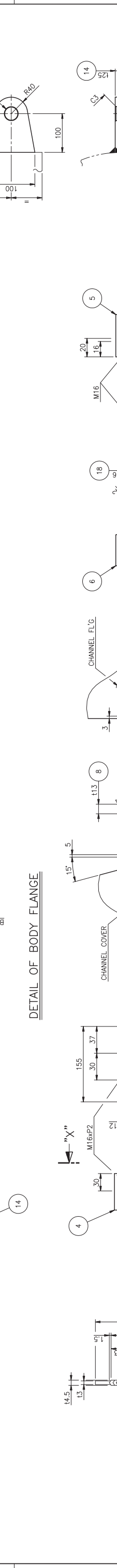
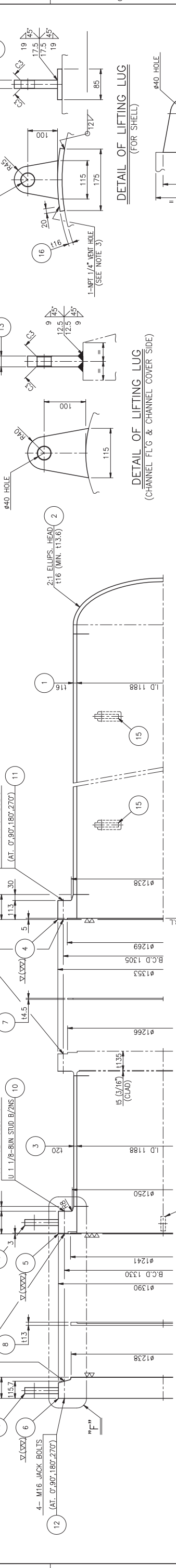
In this certificate (compliance with the order), the manufacturing or processing works certifies, that the product supplied complies with the agreements made when the order was accepted.

Code :	TC 3.1B GEN	Description :	CERTIFICATION 3.1 - GENERAL
---------------	--------------------	----------------------	------------------------------------

CERTIFICATION - "TYPE 3.1" GENERAL
 Vendor is required to submit material test certificate in accordance with EN-10204 "TYPE 3.1" . The certificate shall be cross-referenced with the identification/part number of the article supplied and endorsed with the relevant ADNOC OFFSHORE Order/Item Number for easy identification. Delivery will not be accepted unless the test certificate is presented.

GASKET
DRAWINGS

12
11
10
9
8
7
6
5
4
3
2
1



NOTES

- GASKET MATERIAL : SPIRAL WOUND
- FILLER : GRAPHITE
- HOOP : 316 S.S
- INNER RING : 316 S.S
- OUTER RING : 316 S.S
- WELDED DAPHRAGM (INCONEL 625)
- TELL TAIL HOLE SHALL BE PLUGGED WITH ROOM TEMPERATURE VULCANIZING(RTV) SILICONE SEALER OR RUST PREVENTATIVE GREASE THAT IS COMPATIBLE WITH THE BASE MATERIAL.

NOTES

Code-1 is given subject to incorporate minor comments inside of document and company may give additionally, if any. When we receive Company additional comments, then it will be forwarded to TSMT.

VENDOR DATA STATUS

- 1 : No Comments. Work may proceed.
- 2 : Comments as noted.
- 3 : Rejected. Revised and Resubmit.
- 4 : Information Only.

NOTE -Permission to proceed not constitutes Acceptance of approval of design details, calculations, analysis, test method or materials developed or selected by supplier or manufacturer. It is the responsibility of the purchaser to ensure compliance with contractual obligations.

REVIEW DATE: 13.May.2015
ENGINEER: B.Y. Meon
LEAD ENGINEER: J.Y. Oh

NO.	NAME OF PART	MATERIAL	QTY	SPARE UNIT	REMARKS
18	DOWEL PIN	304 S.S	1		EA Ø16x80L
17	DOWEL PIN	304 S.S	1		EA Ø16x46L
16	REINF. PAD	SA516-70N	4		EA 116x85x175
15	LIFTING LUG	SA283-C	4		EA 135x115x145
14	PULLING LUG	SA516-70N	3		EA 125x100x140
13	LIFTING LUG	SA516-70N	2		EA 125x115x140
12	JACK BOLT	304 S.S	4		EA M16x P2 x 195L
11	JACK BOLT	304 S.S	4		EA M16x P2 x 155L
10	STUD B/HEAVY HEX. ZNS	SA193-87M/SA193-2M HOT DIP GALV.	60	6	SETS U 1 1/8-8UN x 365L
9	STUD B/HEAVY HEX. ZNS	SA193-87M/SA193-2M HOT DIP GALV.	72	8	SETS U 7/8-9UNC x 310L
8	GASKET	SEE NOTE 2.	1	1	EA 113
7	GASKET	SEE NOTE 1.	1	1	EA 14.5
6	CHANNEL COVER	SA266-2N	1		EA 1138xØ1390
5	CHANNEL FLANGE	SA266-2N	1		EA 1163xØ1390xØ1188
4	SHELL FLANGE	SA266-2N	1		EA 1163xØ1353xØ1188
3	CHANNEL	SA516-70N (HIC)	1		EA 120x657x3795.1
2	SHELL HEAD (2:1 ELLIP.)	SA516-70N	1		EA 116xØ1526.8
1	SHELL	SA516-70N	1		EA 116xØ219x3782.48

[12] SETS TO BE MANUFACTURED

TSM TSM TECH CO., LTD.
ONGSAN FACTORY

ADMA-OPCO PROJECT NO. AD204
HDEC PROJECT NO.: SARB

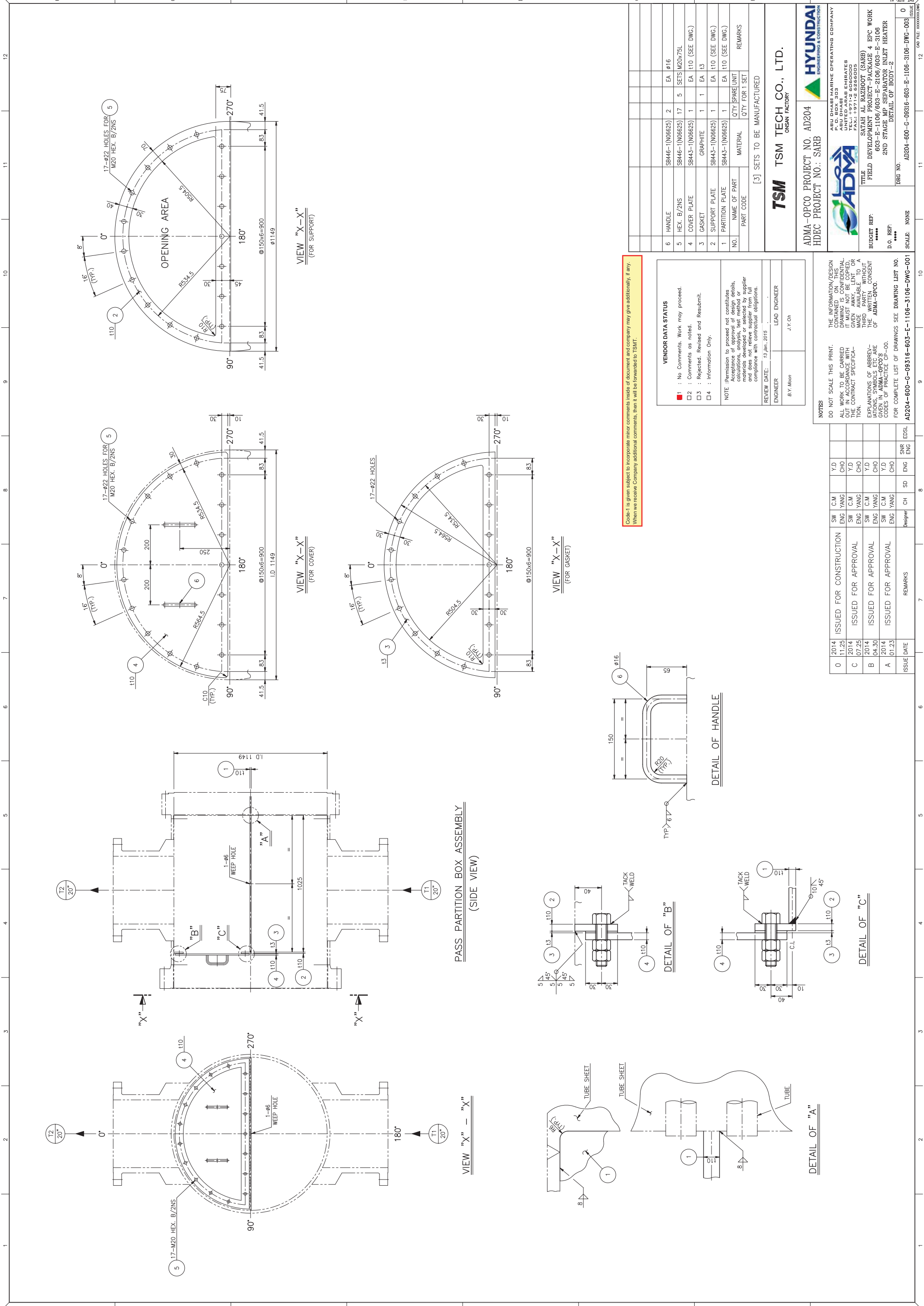
ADMA
ADMA MARINE OPERATING COMPANY
P.O. BOX 300
ABU DHABI, U.A.E. EMIRATES
TEL: +971 2 6260000
FAX: +971 2 6266005

SATAH AL RAZBOOT (SARB)
FIELD DEVELOPMENT PROJECT-PACKAGE 4 EPC WORK
603-E-1102A-D/603-E-2102A-D/603-E-3102A-D
DESALTER INLET HEATER
DETAIL OF BODY-1

BUDGET REF: *****
D.O. REF: *****
DRG NO. AD204-600-G-09316-603-E-1102-3102-DWG-002
SCALE: NONE
O

ISSUE DATE	REMARKS	CH	SD	ENG	ESL
0	ISSUED FOR CONSTRUCTION	SW	C.M	Y.D	CHO
11.25	ISSUED FOR APPROVAL	ENG	C.M	Y.D	CHO
10.30	ISSUED FOR APPROVAL	SW	C.M	Y.D	CHO
07.25	ISSUED FOR APPROVAL	ENG	C.M	Y.D	CHO
04.30	ISSUED FOR APPROVAL	SW	C.M	Y.D	CHO
01.23	ISSUED FOR APPROVAL	ENG	C.M	Y.D	CHO

FOR COMPLETE LIST OF DRAWINGS SEE DRAWING LIST NO. AD204-600-G-09316-603-E-1102-3102-DWG-001



Code-1 is given subject to incorporate minor comments inside of document and company may give additionally, if any. When we receive Company additional comments, then it will be forwarded to TSMT.

VENDOR DATA STATUS

- ☑ 1 : No Comments. Work may proceed.
- ☐ 2 : Comments as noted.
- ☐ 3 : Rejected. Revised and Resubmit.
- ☐ 4 : Information Only.

NOTE - Permission to proceed not constitutes Acceptance of approval of design details, calculations, analysis, test method or materials developed or selected by supplier or manufacturer. Supplier shall ensure compliance with contractual obligations.

REVIEW DATE: 13 Jun, 2015
 ENGINEER: B.Y. Moon
 LEAD ENGINEER: J.Y. Oh

NOTES

DO NOT SCALE THIS PRINT.
 ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE CONTRACT SPECIFICATION.
 EXPLANATIONS OF ABBREVIATIONS OF PRACTICE CP-00. FOR COMPLETE LIST OF DRAWINGS SEE DRAWING LIST NO. AD204-600-G-09316-603-E-1106-3106-DWG-001

ISSUE DATE	REMARKS	CH	SD	ENG	SNR	EDSL
0	ISSUED FOR CONSTRUCTION	SW ENG	C.M. ENG	Y.D. CHO		
2014 07 25	ISSUED FOR APPROVAL	SW ENG	C.M. ENG	Y.D. CHO		
2014 04 30	ISSUED FOR APPROVAL	SW ENG	C.M. ENG	Y.D. CHO		
2014 01 23	ISSUED FOR APPROVAL	SW ENG	C.M. ENG	Y.D. CHO		

NO.	NAME OF PART	MATERIAL	QTY	SPARE UNIT	REMARKS
6	HANDLE	SB446-(1N06625)	2	EA	Ø16
5	HEX. B/2NS	SB446-(1N06625)	17	SETS	M20x75L
4	COVER PLATE	SB443-(1N06625)	1	EA	110 (SEE DWG.)
3	GASKET	GRAPHITE	1	EA	L3
2	SUPPORT PLATE	SB443-(1N06625)	1	EA	110 (SEE DWG.)
1	PARTITION PLATE	SB443-(1N06625)	1	EA	110 (SEE DWG.)

[3] SETS TO BE MANUFACTURED

TSM TSM TECH CO., LTD.
 ONSAN FACTORY

ADMA-OPCO PROJECT NO. AD204
 HDPC PROJECT NO.: SARB

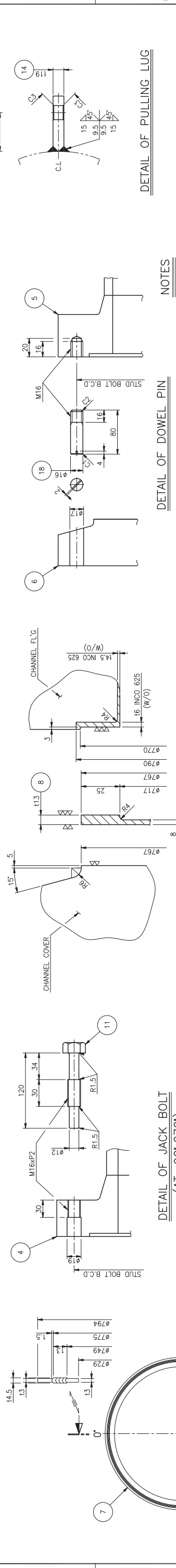
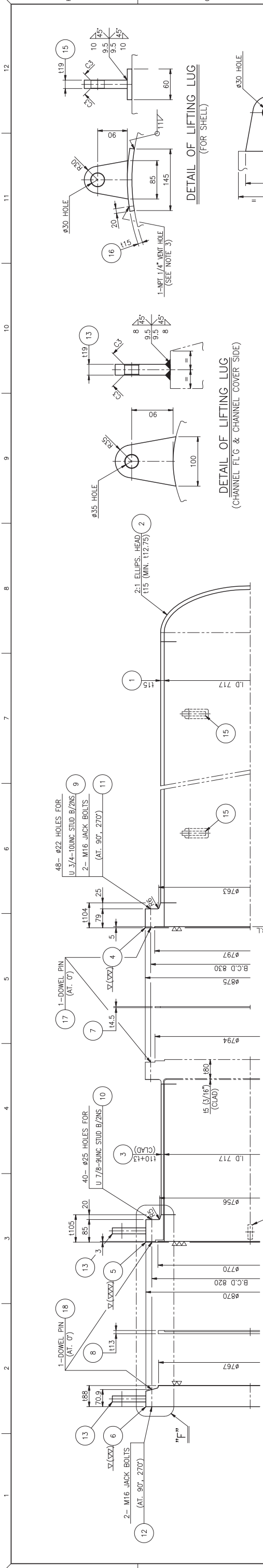
HYUNDAI ENGINEERING & CONSTRUCTION

ADMA ENGINEERING & CONSTRUCTION COMPANY
 P.O. BOX 300
 ABU DHABI, U.A.E.
 TEL: +971 2 6266000
 FAX: +971 2 6266005

SATAH AL RAZBOOT (SARB)
 FIELD DEVELOPMENT PROJECT-PACKAGE 4 EPC WORK
 603-E-1106/603-E-2106/603-E-3106
 2ND STAGE MP SEPARATOR INLET HEATER
 DETAIL OF BODY-2

BUDGET REF: *****
 D.O. REF: *****

DRG NO. AD204-600-G-09316-603-E-1106-3106-DWG-001
 SCALE: NONE
 IV 325
 0
 CAD FILE: XXXXXXXXX



NOTES

- GASKET MATERIAL : SPIRAL WOUND
- FILLER : GRAPHITE
- HOOP : 316 S.S
- INNER RING : 316 S.S
- OUTER RING : 316 S.S
- WELDED DAPHRAGM (INCONEL 625)
- TELL TAIL HOLE SHALL BE PLUGGED WITH ROOM TEMPERATURE VULCANIZING(RTV) SILICONE SEALER OR RUST PREVENTATIVE GREASE THAT IS COMPATIBLE WITH THE BASE MATERIAL.

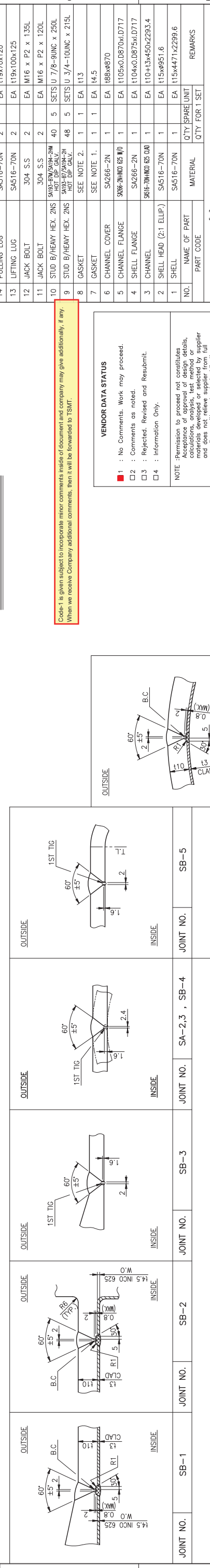
Vendor Data Status

- 1 : No Comments. Work may proceed.
- 2 : Comments as noted.
- 3 : Rejected. Revised and Resubmit.
- 4 : Information Only.

NOTE - Permission to proceed not constitutes Acceptance of approval of design details, calculations, analysis, test method or materials developed or selected by supplier. Supplier shall be responsible for full compliance with contractual obligations.

REVIEW DATE: 12 Jun, 2015
 ENGINEER: B.Y. Moon
 LEAD ENGINEER: J.Y. Oh

NO.	NAME OF PART	MATERIAL	QTY	SPARE UNIT	REMARKS
[3] SETS TO BE MANUFACTURED					
18	DOWEL PIN	304 S.S	1	EA	Ø16x80L
17	DOWEL PIN	304 S.S	1	EA	Ø16x46L
16	REINF. PAD	SA516-70N	4	EA	115x60x145
15	LIFTING LUG	SA283-C	4	EA	119x85x120
14	PULLING LUG	SA516-70N	2	EA	119x70x120
13	LIFTING LUG	SA516-70N	2	EA	119x100x125
12	JACK BOLT	304 S.S	2	EA	M16 x P2 x 135L
11	JACK BOLT	304 S.S	2	EA	M16 x P2 x 120L
10	STUD B/HEAVY HEX. ZNS	SA193-B7M/SA193-ZM	40	5	SETS U 7/8-9UNC x 250L HOT DIP GALV.
9	STUD B/HEAVY HEX. ZNS	SA193-B7M/SA193-ZM	48	5	SETS U 3/4-10UNC x 215L HOT DIP GALV.
8	GASKET	SEE NOTE 2.	1	EA	EA 113
7	GASKET	SEE NOTE 1.	1	EA	EA 14.5
6	CHANNEL COVER	SA266-2N	1	EA	188x4870
5	CHANNEL FLANGE	SA266-2N	1	EA	1105xØ1087xØ104L D717
4	SHELL FLANGE	SA266-2N	1	EA	1104xØ1087xØ104L D717
3	CHANNEL	SA516-70N	1	EA	110x134x450x2293.4
2	SHELL HEAD (2:1 ELLIP.)	SA516-70N	1	EA	115x4951.6
1	SHELL	SA516-70N	1	EA	115x4471x2299.6



TSM TSM TECH CO., LTD.
ONGSAN FACTORY

ADMA-OPCO PROJECT NO. AD204
HDEC PROJECT NO.: SARB

ADMA
ADMA ENGINEERING & CONSTRUCTION

ADMA ENGINEERING & CONSTRUCTION COMPANY
 P.O. BOX 300
 ABU DHABI, U.A.E.
 TEL: +9712 6266000
 FAX: +9712 6266005

SATAH AL RAZBOOT (SARB)
 FIELD DEVELOPMENT PROJECT-PACKAGE 4 EPC WORK
 603-E-1101/603-E-2101/603-E-3101
 WASH WATER HEATER
 DETAIL OF BODY-I

BUDGET REF: *****
 D.O. REF: *****
 DRG NO. AD204-600-G-09316-603-E-1101-3101-DWG-002

SCALE: NONE

NO. 0

REV. 0

DATE 01.23.2014

BY B.Y. Moon

CHECKED BY J.Y. Oh

APPROVED BY

REVISIONS

NO. DATE DESCRIPTION

0 01.23.2014 ISSUED FOR APPROVAL

1 07.25.2014 ISSUED FOR APPROVAL

2 10.30.2014 ISSUED FOR APPROVAL

3 11.25.2014 ISSUED FOR CONSTRUCTION

4 01.23.2014 ISSUED FOR APPROVAL

5 01.23.2014 ISSUED FOR APPROVAL

6 01.23.2014 ISSUED FOR APPROVAL

7 01.23.2014 ISSUED FOR APPROVAL

8 01.23.2014 ISSUED FOR APPROVAL

9 01.23.2014 ISSUED FOR APPROVAL

10 01.23.2014 ISSUED FOR APPROVAL

11 01.23.2014 ISSUED FOR APPROVAL

12 01.23.2014 ISSUED FOR APPROVAL

13 01.23.2014 ISSUED FOR APPROVAL

14 01.23.2014 ISSUED FOR APPROVAL

15 01.23.2014 ISSUED FOR APPROVAL

16 01.23.2014 ISSUED FOR APPROVAL

17 01.23.2014 ISSUED FOR APPROVAL

18 01.23.2014 ISSUED FOR APPROVAL

19 01.23.2014 ISSUED FOR APPROVAL

20 01.23.2014 ISSUED FOR APPROVAL

21 01.23.2014 ISSUED FOR APPROVAL

22 01.23.2014 ISSUED FOR APPROVAL

23 01.23.2014 ISSUED FOR APPROVAL

24 01.23.2014 ISSUED FOR APPROVAL

25 01.23.2014 ISSUED FOR APPROVAL

26 01.23.2014 ISSUED FOR APPROVAL

27 01.23.2014 ISSUED FOR APPROVAL

28 01.23.2014 ISSUED FOR APPROVAL

29 01.23.2014 ISSUED FOR APPROVAL

30 01.23.2014 ISSUED FOR APPROVAL

31 01.23.2014 ISSUED FOR APPROVAL

32 01.23.2014 ISSUED FOR APPROVAL

33 01.23.2014 ISSUED FOR APPROVAL

34 01.23.2014 ISSUED FOR APPROVAL

35 01.23.2014 ISSUED FOR APPROVAL

36 01.23.2014 ISSUED FOR APPROVAL

37 01.23.2014 ISSUED FOR APPROVAL

38 01.23.2014 ISSUED FOR APPROVAL

39 01.23.2014 ISSUED FOR APPROVAL

40 01.23.2014 ISSUED FOR APPROVAL

41 01.23.2014 ISSUED FOR APPROVAL

42 01.23.2014 ISSUED FOR APPROVAL

43 01.23.2014 ISSUED FOR APPROVAL

44 01.23.2014 ISSUED FOR APPROVAL

45 01.23.2014 ISSUED FOR APPROVAL

46 01.23.2014 ISSUED FOR APPROVAL

47 01.23.2014 ISSUED FOR APPROVAL

48 01.23.2014 ISSUED FOR APPROVAL

49 01.23.2014 ISSUED FOR APPROVAL

50 01.23.2014 ISSUED FOR APPROVAL

51 01.23.2014 ISSUED FOR APPROVAL

52 01.23.2014 ISSUED FOR APPROVAL

53 01.23.2014 ISSUED FOR APPROVAL

54 01.23.2014 ISSUED FOR APPROVAL

55 01.23.2014 ISSUED FOR APPROVAL

56 01.23.2014 ISSUED FOR APPROVAL

57 01.23.2014 ISSUED FOR APPROVAL

58 01.23.2014 ISSUED FOR APPROVAL

59 01.23.2014 ISSUED FOR APPROVAL

60 01.23.2014 ISSUED FOR APPROVAL

61 01.23.2014 ISSUED FOR APPROVAL

62 01.23.2014 ISSUED FOR APPROVAL

63 01.23.2014 ISSUED FOR APPROVAL

64 01.23.2014 ISSUED FOR APPROVAL

65 01.23.2014 ISSUED FOR APPROVAL

66 01.23.2014 ISSUED FOR APPROVAL

67 01.23.2014 ISSUED FOR APPROVAL

68 01.23.2014 ISSUED FOR APPROVAL

69 01.23.2014 ISSUED FOR APPROVAL

70 01.23.2014 ISSUED FOR APPROVAL

71 01.23.2014 ISSUED FOR APPROVAL

72 01.23.2014 ISSUED FOR APPROVAL

73 01.23.2014 ISSUED FOR APPROVAL

74 01.23.2014 ISSUED FOR APPROVAL

75 01.23.2014 ISSUED FOR APPROVAL

76 01.23.2014 ISSUED FOR APPROVAL

77 01.23.2014 ISSUED FOR APPROVAL

78 01.23.2014 ISSUED FOR APPROVAL

79 01.23.2014 ISSUED FOR APPROVAL

80 01.23.2014 ISSUED FOR APPROVAL

81 01.23.2014 ISSUED FOR APPROVAL

82 01.23.2014 ISSUED FOR APPROVAL

83 01.23.2014 ISSUED FOR APPROVAL

84 01.23.2014 ISSUED FOR APPROVAL

85 01.23.2014 ISSUED FOR APPROVAL

86 01.23.2014 ISSUED FOR APPROVAL

87 01.23.2014 ISSUED FOR APPROVAL

88 01.23.2014 ISSUED FOR APPROVAL

89 01.23.2014 ISSUED FOR APPROVAL

90 01.23.2014 ISSUED FOR APPROVAL

91 01.23.2014 ISSUED FOR APPROVAL

92 01.23.2014 ISSUED FOR APPROVAL

93 01.23.2014 ISSUED FOR APPROVAL

94 01.23.2014 ISSUED FOR APPROVAL

95 01.23.2014 ISSUED FOR APPROVAL

96 01.23.2014 ISSUED FOR APPROVAL

97 01.23.2014 ISSUED FOR APPROVAL

98 01.23.2014 ISSUED FOR APPROVAL

99 01.23.2014 ISSUED FOR APPROVAL

100 01.23.2014 ISSUED FOR APPROVAL