



Post Office Box 3005
2831 Talleyrand Avenue
Jacksonville, Florida 32206-0005
www.jaxport.com

May 1, 2025

ADDENDUM NO. 01
TO
SPECIFICATIONS AND CONTRACT DOCUMENTS
FOR
INVITATION TO BID
HANJUNG CRANE NO. 8810 GANTRY GEARBOX
ON-SITE DISASSEMBLE, REPAIR AND REASSEMBLE
BLOUNT ISLAND MARINE TERMINAL
JPA CONTRACT NO.: EQ-1879A

The item(s) of this Addendum shall modify and become a part of the contractual documents for this project as of this date.
(Failure to acknowledge this addendum will be grounds for rejection of proposal.)

ATTACHMENTS TO CONTRACT SPECIFICATIONS

Attachment No. 01 - *Optional Pre-Bid Meeting Minutes held on Wednesday, April 24, 2025 at 10:00 AM*

Attachment No. 02 - *Response to Questions submitted by Email and in Trimble Unity Construct (e-Builder)*

Attachment No. 03 - *Equipment Drawings No. 980603-00, 980604-5 and 980604-6*

Acknowledgment of the following addenda is hereby made:

Addendum #1, Dated: _____ Initials _____

Company _____

NOTE: THIS ADDENDUM SHALL BE ACKNOWLEDGED IN YOUR BID SUBMISSION, FAILURE TO ACKNOWLEDGE ADDENDUM WILL BE GROUNDS FOR REJECTION OF BID.

PLEASE VISIT [HTTP://WWW.JAXPORT.COM/PROCUREMENT/ACTIVE-SOLICITATIONS](http://www.jaxport.com/procurement/active-solicitations) PRIOR TO THE BID OPENING TO DETERMINE IF ANY ADDENDA HAVE BEEN RELEASED ON THIS CONTRACT.

PRE-BID MEETING
JAXPORT CONTRACT NO.: EQ-1879A
HANJUNG CRANE NO. 8810 GANTRY GEARBOX ON-SITE DISASSEMBLE, REPAIR AND REASSEMBLE

Date: THURSDAY, APRIL 24, 2025

Time: 10:00 AM

Good morning! It is now **10:00 AM** on **THURSDAY, APRIL 24, 2025** and the Pre-Bid Meeting for JPA Contract No. **ITB EQ-1879A HANJUNG CRANE NO. 8810 GANTRY GEARBOX ON-SITE DISASSEMBLE, REPAIR AND REASSEMBLE** will now begin. My name is Retta Rogers, I am the Procurement Support Specialist for this project.

This meeting is being held via ZOOM teleconference which allows interested persons to view and participate remotely.

This meeting is subject to Florida Sunshine Laws and therefore, is being recorded.

Please type your name and the company you represent in the "Chat Box".

We will begin the meeting by introducing JAXPORT Staff Members:

JAXPORT STAFF IN ATTENDANCE:

☐ Name: Retta Rogers	Title: Procurement Support Specialist
☐ Name: Chris Good	Title: Director, Procurement Services
☐ Name: Sandra Platt	Title: Manager, Procurement Services
☐ Name: Raynesha Jones	Title: Manager, Procurement Services
☐ Name: Terri Lemon-Scott	Title: Contract Specialist
☐ Name: Michael Johnson	Title: Director, Engineering & Construction Support
☐ Name: Jose Vazquez	Title: Director, Project Management
☐ Name: Brandon Blanton	Title: Asset Manager, Terminal Equipment

IDENTIFY MEMBERS OF PUBLIC ATTENDEES

Please clearly state your name and the company you are representing. *(Allow time for each person to speak, add their name to the Attendance list, and ask again at the conclusion of the meeting for verification).*

COMPANIES' ATTENDANCE RECORD OF PRE-BID MEETING	
REPRESENTING AGENT	COMPANY'S NAME
<i>Ken Moore</i>	<i>Kone Cranes</i>
<i>Matthew Smith</i>	<i>Kone Cranes</i>
<i>Stephen Smalley</i>	<i>Kone Cranes</i>

Instructions for all participants/members of the public –

To avoid any microphones transmitting sounds that causes feedback, echoes or sounds what will otherwise cause a disruption to this meeting, participants (regardless of how they are accessing this meeting) are asked to keep their microphones on "mute" at all times when not speaking. PLEASE TAKE A MOMENT AND "MUTE" YOUR MICs FOR THIS MEETING.

- i. Any individual who wishes to speak, should “*unmute*” their microphones and wait to be recognized by the host before speaking.
- ii. When called upon, please announce your name and the company you are representing.
- iii. Each person speaking should do so clearly and slowly to ensure they are heard and understood for recording purposes and by other participants and attendees.

Key Dates:

- **Questions:** Any questions after the meeting must be e-mailed with the **SUBJECT: ITB_EQ-1879A** to my attention at retta.rogers@jaxport.com or through Trimble Unity Construct (E-Builder) by the deadline of **4:00 PM (ET), MONDAY, APRIL 28, 2025**. After that time, no questions will be answered concerning this ITB. Responses to all submitted questions/inquiries will be issued by an Addendum.
- **Bids Due: THURSDAY, MAY 8, 2025 before 2:00 PM (ET).** Invitation to Bids and all required supplemental material listed in the bid documents, must be submitted in **PDF Format Only** through E-Builder. **The PDF file name should read “EQ-1879A” JAXPORT is *not* accepting any bid packages submitted by Email, Fax, Mail or Hand-Deliveries.** Bids and supplemental documents submitted other than through E-Builder will not be accepted or considered. **Please visit JAXPORT’s website at www.jaxport.com for more information and updates.**
- **Site Visit:** A **Site Visit** will be held **today** at **2:00 PM, THURSDAY, APRIL 24, 2025**. Attendees will meet at **JAXPORT ACC located at 9620 Dave Rawls Blvd, Jacksonville, FL 32226**. Due to the secure area of the project, attendees will be transported by JAXPORT to Blount Island Marine (BIMT) location. **ALL ATTENDEES MUST HAVE A HARD HAT, SAFETY BOOTS AND VEST.**

If you have done so already and plan to attend the SITE VISIT at 2:00 PM today, immediately following this meeting please contact me by email at retta.rogers@jaxport.com or call at **(904) 603-1346** to **have your name added to the attendance list please. NO QUESTIONS WILL BE ANSWERED DURING THE SITE VISIT. ATTENDANCE BY A REPRESENTATIVE OF EACH PROSPECTIVE BIDDER IS ENCOURAGED.**

SEB Requirements: The SEB Participation Goal established for this project is **Zero (0%)**, however, SEB Participation is strongly encouraged.

Scope of Services: Michael Johnson the Director, Engineering & Construction Support to give an overview of the Scope of Work as outlined in the specification documents.

INVITATION TO BID DOCUMENTS

The Invitation to Bid document can be reviewed from our website:
<https://www.jaxport.com/procurement/active-solicitations/>

- **Bidder Requirements:** Page BCF-1 (list of documents required to be submitted with bid. It is mandatory that all required documents be uploaded in a PDF format and submitted in e-Builder)

If you should have any questions regarding the solicitation package, please submit them **by e-mail to Retta Rogers, Procurement Support Specialist at: retta.rogers@jaxport.com or through E-Builder**. **All submitted questions will addressed by an Addendum and released to all known prospective bidders in E-Builder and posted on the JAXPORT website.**

- **Question & Answers: 4:00 PM (ET), MONDAY, APRIL 28, 2025.**
- **Acknowledgment of Addenda** (It is mandatory that the bidder acknowledge all addenda, the system will not allow you to submit your proposal until the addenda is acknowledged).
- **Transportation Workers Identification Credential (aka=TWIC) Requirements:** Please refer to bid documents for TWIC / ESCORT Requirements for working on the port.
- **Bids Due: THURSDAY, MAY 8, 2025 before 2:00 PM (ET).**
- **Site Visit:** A **Site Visit** will be held **today** at **2:00 PM, THURSDAY, APRIL 24, 2025.**

Note: These minutes shall become a part of the solicitation documents and contract agreement. Any corrections, additions or errors will be brought to the attention of the Project Manager within 5 days after receipt of the minutes. It shall be the responsibility of the contractor submitting a proposal for this contract to ensure that all Subcontractors, Suppliers, and services that are incorporated into his proposal have received benefit of the minutes and any addenda that may be issued.

Thank you for your participation and we look forward to your bid submission.

Meeting adjourned at **10:16 AM,**

Prepared By **Retta Roger, Procurement Support Specialist**



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ADDENDUM NO. 01

INVITATION TO BID

**HANJUNG CRANE NO. 8810 GANTRY GEARBOX
ON-SITE DISASSEMBLE, REPAIR AND REASSEMBLE
BLOUNT ISLAND MARINE TERMINAL
JPA CONTRACT NO.: EQ-1879A**

RESPONSE TO QUESTION(S)

1. Is it possible to perform these repairs offsite at our repair facility? We possess all the equipment for the task in our repair shop. It would reduce the chance of reducer contamination during on-site repair. Our machining partner is located close should any machining be required. Pricing would be less due to no traveling, boarding, and per diem cost.

ANSWER: JAXPORT is in a critical time crunch to get the gearboxes disassembled, inspected, items changed out, replaced or resurfaced prior to reassembly. Everything must be completed in the timeframe allotted within the scope of work. JAXPORT would prefer the work to be completed on-site. However, we understand some components, (depending on the findings) may not be repaired at the site and would require the contractor to overnight items to their shop for specific repair, return and reassembly.

2. Are the mechanical drawings (DWG#980603) available from the equipment group for the reducers with tolerances and bore sizes?

ANSWER: See Attachment No. 03, additional drawings provided from equipment.

3. Is there a BOM available for the reducer replacement parts?

ANSWER: All information available is provided and shown for your use on Attachment No. 03 Drawing No. 980603-00.

4. Are the reducers cast or machined?

ANSWER: The reducers are machined.

5. Is there an approved area for cleaning on-site?

ANSWER: Yes, an area is designated for all of the repair work to take place.

6. Does JAXPORT have a spin test criteria specified for these reducers once they are reassembled?

ANSWER: Spin test shall be in accordance with AGMA specifications.

7. What mobile equipment or maintenance crane is available for use at the on-site facility if off-site repair is not an option?

ANSWER: A (10-Ton) service hoist is available as well as a (8K) forklift. A hold harmless agreement will be provided for signature prior to use.

8. What permits are required for the repairs?

ANSWER: No permits are required for completing the on-site work.

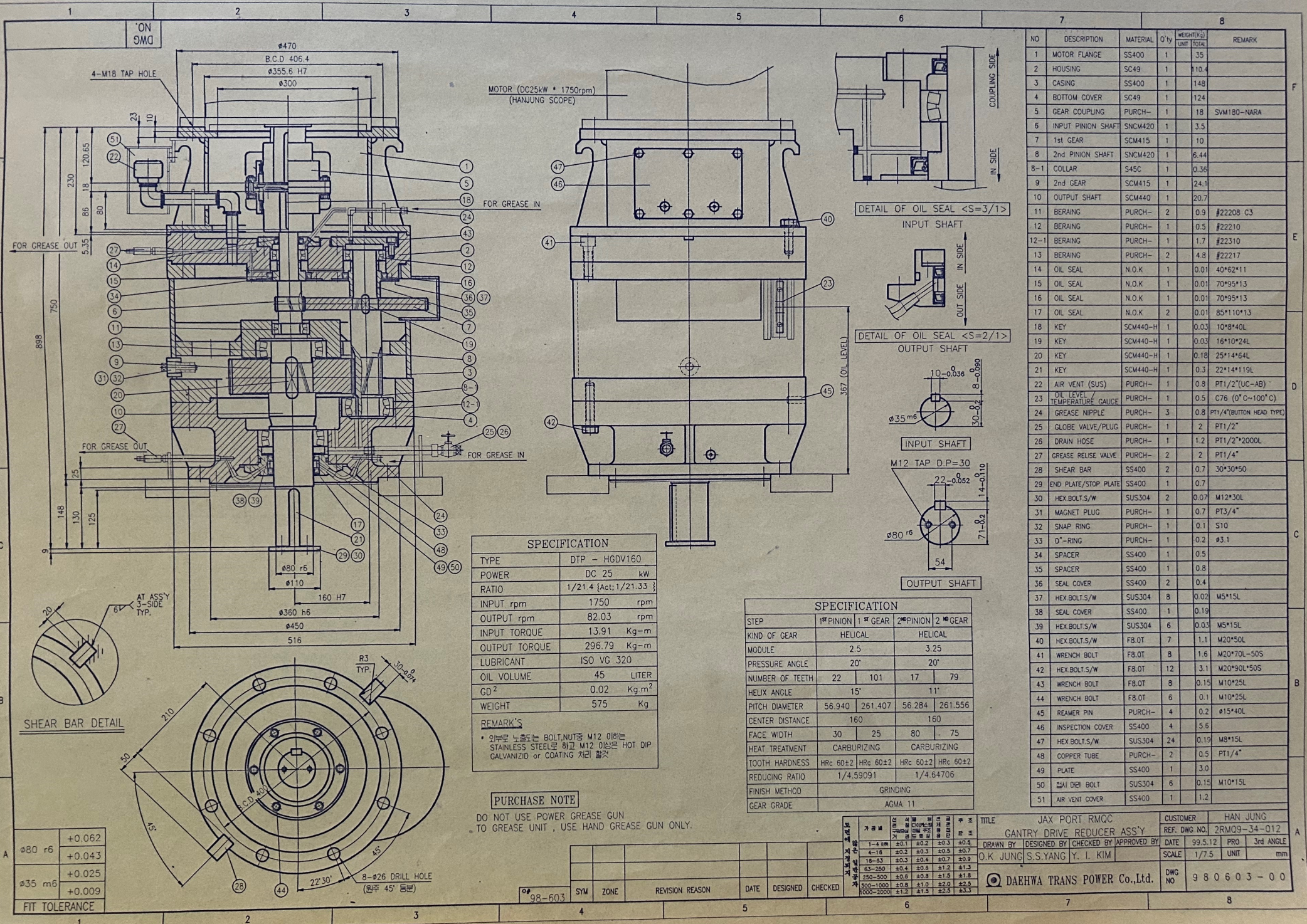


Contract No.: EQ-1879A

**HANJUNG CRANE NO. 8810
GANTRY GEARBOX ON-SITE
DISASSEMBLE, REPAIR AND REASSEMBLE**

**ADDENDUM NO. 01
EQUIPMENT DRAWINGS**

TITLE	DRAWING NO.
GANTRY DRIVE REDUCER ASSY	980603-00
GANTRY DRIVE OPEN GEAR BEVEL PINION	980604-5
GANTRY DRIVE OPEN GEAR BEVEL GEAR	980604-6



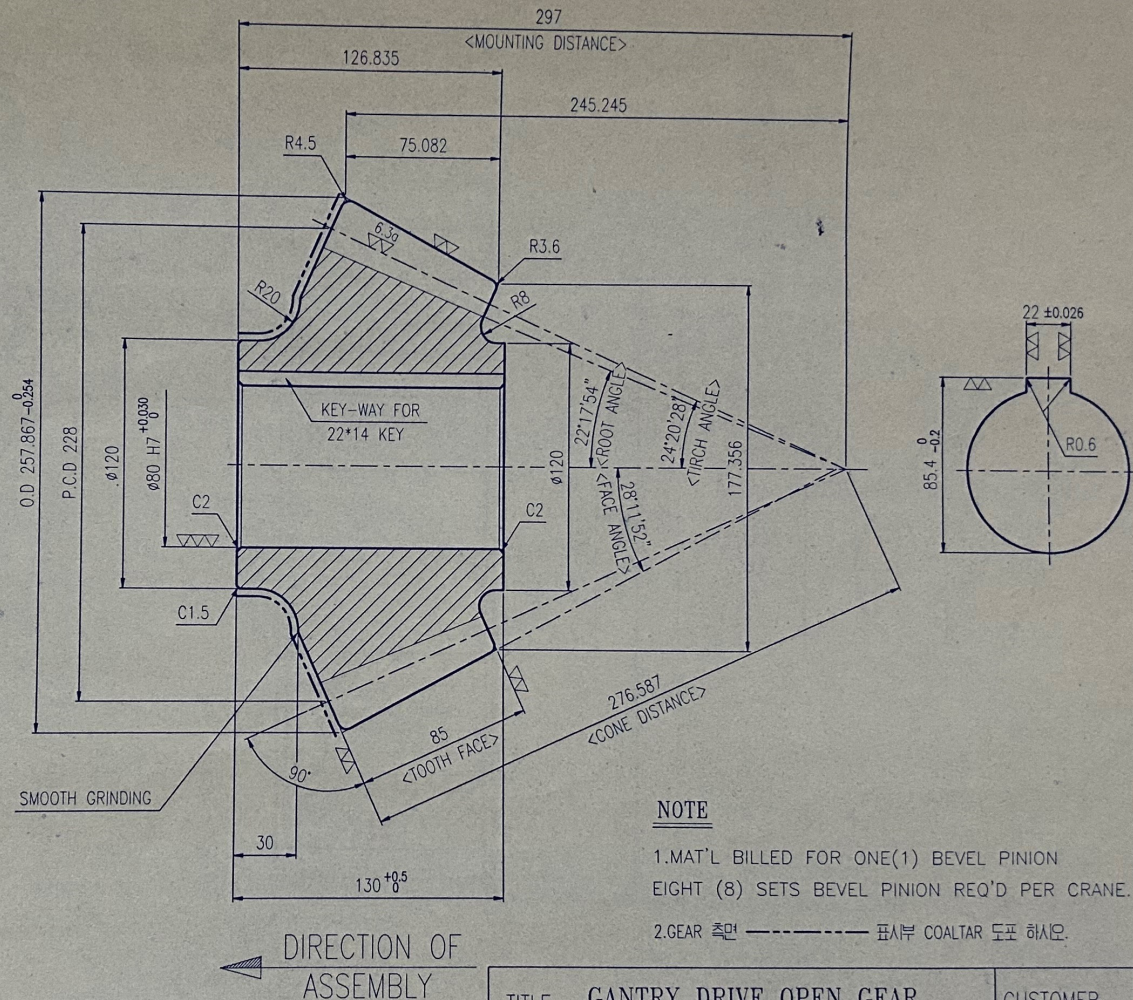
NO	DESCRIPTION	MATERIAL	Q'ty	WEIGHT(Kg)		REMARK
				UNIT	TOTAL	
1	MOTOR FLANGE	SS400	1		35	
2	HOUSING	SC49	1		110.4	
3	CASING	SS400	1		148	
4	BOTTOM COVER	SC49	1		124	
5	GEAR COUPLING	PURCH--	1		18	SVM180-NARA
6	INPUT PINION SHAFT	SCM420	1		3.5	
7	1st GEAR	SCM415	1		10	
8	2nd PINION SHAFT	SCM420	1		6.44	
8-1	COLLAR	S45C	1		0.36	
9	2nd GEAR	SCM415	1		24.1	
10	OUTPUT SHAFT	SCM440	1		20.7	
11	BERAING	PURCH--	2	0.9	#22208 C3	
12	BERAING	PURCH--	1	0.5	#22210	
12-1	BERAING	PURCH--	1	1.7	#22310	
13	BERAING	PURCH--	2	4.8	#22217	
14	OIL SEAL	N.O.K	1	0.01	40*62*11	
15	OIL SEAL	N.O.K	1	0.01	70*95*13	
16	OIL SEAL	N.O.K	1	0.01	70*95*13	
17	OIL SEAL	N.O.K	2	0.01	85*110*13	
18	KEY	SCM440-H	1	0.03	10*8*40L	
19	KEY	SCM440-H	1	0.03	16*10*24L	
20	KEY	SCM440-H	1	0.18	25*14*64L	
21	KEY	SCM440-H	1	0.3	22*14*119L	
22	AIR VENT (SUS)	PURCH--	1	0.8	PT1/2"(UC-AB) "	
23	OIL LEVEL / TEMPERATURE GAUGE	PURCH--	1	0.5	C76 (0°C~100°C)	
24	GREASE NIPPLE	PURCH--	3	0.8	PT1/4"(BUTTON HEAD TYPE)	
25	GLOBE VALVE/PLUG	PURCH--	1	2	PT1/2"	
26	DRAIN HOSE	PURCH--	1	1.2	PT1/2"*2000L	
27	GREASE RELUSE VALVE	PURCH--	2	2	PT1/4"	
28	SHEAR BAR	SS400	2	0.7	30*30*50	
29	END PLATE/STOP PLATE	SS400	1	0.7		
30	HEX BOLT.S/W	SUS304	2	0.07	M12*30L	
31	MAGNET PLUG	PURCH--	1	0.7	PT3/4"	
32	SNAP RING	PURCH--	1	0.1	S10	
33	O*-RING	PURCH--	1	0.2	#3.1	
34	SPACER	SS400	1	0.5		
35	SPACER	SS400	1	0.8		
36	SEAL COVER	SS400	2	0.4		
37	HEX BOLT.S/W	SUS304	8	0.02	M5*15L	
38	SEAL COVER	SS400	1	0.19		
39	HEX BOLT.S/W	SUS304	6	0.03	M5*15L	
40	HEX BOLT.S/W	F8.0T	7	1.1	M20*50L	
41	WRENCH BOLT	F8.0T	8	1.6	M20*70L~50S	
42	HEX BOLT.S/W	F8.0T	12	3.1	M20*90L*50S	
43	WRENCH BOLT	F8.0T	8	0.15	M10*25L	
44	WRENCH BOLT	F8.0T	6	0.1	M10*25L	
45	REAMER PIN	PURCH--	4	0.2	ø15*40L	
46	INSPECTION COVER	SS400	4	5.6		
47	HEX BOLT.S/W	SUS304	24	0.19	M8*15L	
48	COPPER TUBE	PURCH--	2	0.5	PT1/4"	
49	PLATE	SS400	1	3.0		
50	3/4" DIA BOLT	SUS304	6	0.15	M10*15L	
51	AIR VENT COVER	SS400	1	1.2		

$25a$ $6.3a$ $1.6a$



STRAIGHT BEVEL PINION			
NUMBER OF TEETH		19	
NORMAL MODULE		12	
PRESSURE ANGLE AND TOOTH FORM		20°	
CONE DISTANCE		276.586	
PITCH ANGLE		24° 20' 28"	
FACE ANGLE		28° 11' 52"	
TOOTH ANGLE		181° 39' 12"	
DEDENDUM ANGLE		2° 2' 34"	
BACK LASH (ASSEM)		0.305 - 0.406	
LARGE END	CHORDAL ADD.	16.876	
	CHORDAL THICKNESS	MAX.	21.859
		MIN.	21.808
SMALL END	CHORDAL ADD.	11.146	
	CHORDAL THICKNESS	MAX.	15.141
		MIN.	15.106
WHOLE DEPTH		26.307	
QUALITY NO.	AGMA (8)	JIS (4)	

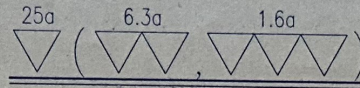
1. HEAT TREATMENT : CARBURIZING
2. HARDNESS : <HRC> 60±2
3. CARBURIZING DEEP : 1.7 – 2.0
4. ULTRASONIC TEST BEFORE MACHINING.
5. MAGNETIC PARTICLE TEST AFTER MACHINING.
6. BREAK ALL SHARP EDGES.
7. MACHINING AFTER NORMALIZING
8. MATERIALS AND INSPECTION PRACTICES SHALL BE
IN ACCORDANCE WITH AGMA 2001-B88 GRADE 2



1. MAT'L BILLED FOR ONE(1) BEVEL PINION
EIGHT (8) SETS BEVEL PINION REQ'D PER CRANE.

2. GEAR 측면 ----- 표사부 COALTAR 도포 하시오.

TITLE <u>GANTRY DRIVE OPEN GEAR</u> <u>BEVEL PINION</u>				CUSTOMER		한 국 중 공 업	
				REF. DWG NO		2RMQ9-34-015	
DRAWN BY	DESIGNED BY	CHECKED BY	APPROVED BY	DATE	99.4.26	PRO	3rd ANGLE
O.K JUNG	S.S YANG		Y.I KIM	SCALE	1 / 2.5	UNIT	mm
 DAEHWA TRANS POWER Co.,Ltd.				DWG NO	9 8 0 6 0 4 - 5		

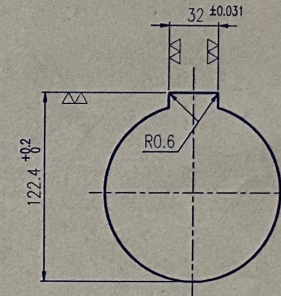
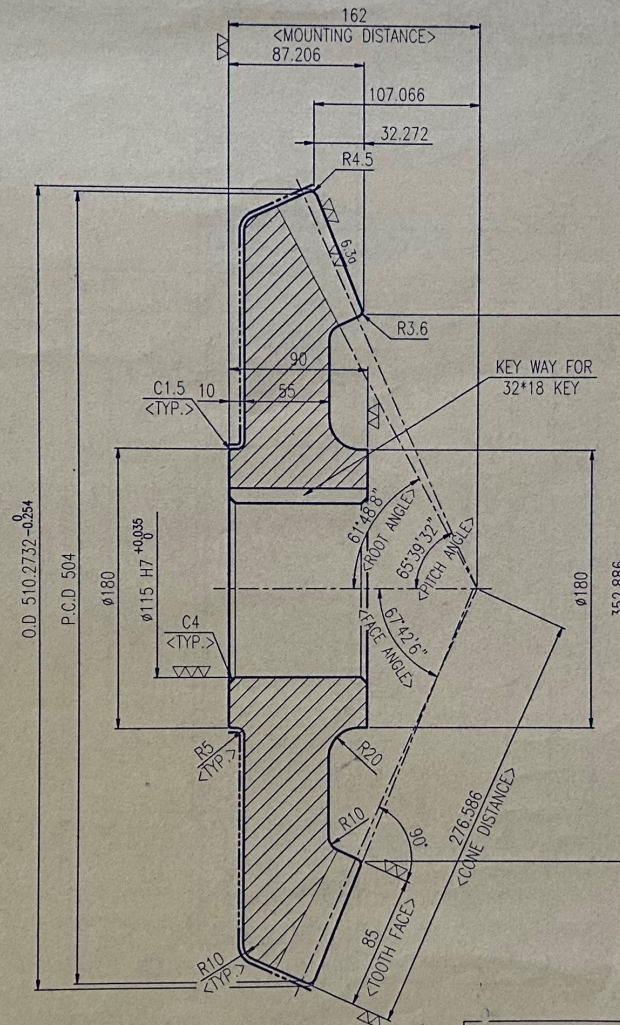
ON
9MD

NO	DESCRIPTION	MATERIAL	Q'ty	WEIGHT(Kg)		REMARK
				UNIT	TOTAL	
6	BEVEL GEAR	SCM415	32	48.4		

STRAIGHT BEVEL GEAR			
NUMBER OF TEETH		42	
NORMAL MODULE		12	
PRESSURE ANGLE AND TOOTH FORM		20°	
CONE DISTANCE		276.586	
PITCH ANGLE		65° 39' 32"	
FACE ANGLE		67° 42' 6"	
TOOTH ANGLE		181° 39' 12"	
DEDENDUM ANGLE		3° 51' 25"	
BACK LASH (ASSEM)		0.305 - 0.406	
LARGE END	CHORDAL ADD.	7.660	
	CHORDAL THICKNESS	MAX.	15.498
		MIN.	15.448
SMALL END	CHORDAL ADD.	4.678	
	CHORDAL THICKNESS	MAX.	10.736
		MIN.	10.700
WHOLE DEPTH		26.307	
QUALITY NO.	AGMA (8)	JIS (4)	

INSPECTION

- 1.HEAT TREATMENT : CARBURIZING
- 2.HARDNESS : <HRC> 60±2
- 3.CARBURIZING DEEP : 1.7 - 2.0
- 4.ULTRASONIC TEST BEFORE MACHINING.
- 5.MAGNETIC PARTICLE TEST AFTER MACHINING.
- 6.BREAK ALL SHARP EDGES.
- 7.MACHINING AFTER NORMALIZING
- 8.MATERIALS AND INSPECTION PRACTICES SHALL BE IN ACCORDANCE WITH AGMA 2001-B88 GRADE 2



NOTE

- 1.MAT'L BILLED FOR ONE(1) BEVEL PINION EIGHT (8) SETS BEVEL PINION REQ'D PER CRANE.
- 2.GEAR 측면 ----- 표시부 COALTAR 도포 하시오.

98-604

O#

TITLE GANTRY DRIVE OPEN GEAR
BEVEL GEAR

CUSTOMER 한국중공업
REF. DWG NO 2RMQ9-34-016

DRAWN BY O.K JUNG
DESIGNED BY S.S YANG
CHECKED BY
APPROVED BY Y.I KIM

DATE 99.4.26
SCALE 1 / 3.5
PRO 3rd ANGLE
UNIT mm



DAEHWATrans Power Co.,Ltd.

DWG NO 980604-6

FIT TOLERANCE

SYM	ZONE	REVISION REASON	DATE	DESIGNED	CHECKED