

 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض خرید پکیج های کمپرسور گاز (رفت و برگشتی) بینک (قرارداد BK-HD-GCS-CO-0008_03)							 
شماره پیمان: ۰۵۳ - ۰۷۳ - ۹۱۸۴	NAME PLATE DRAWING							شماره صفحه : 1 از 7
	پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال	
	BK	GCS	HY	120	GE	DW	0001	
							V01	

طرح نگهداشت و افزایش تولید ۲۷ مخزن

NAME PLATE DRAWING

نگهداشت و افزایش تولید میدان نفتی بینک

V01	FEB.2024	IFR	Havayar Co.	M. Fakharian	S. Faramarzpour	
V00	JUN.2023	IFR	Havayar Co.	M. Fakharian	S. Faramarzpour	
Rev.	Date	Purpose of Issue/Status	Prepared by:	Checked by:	Approved by:	CLIENT Approval

Class: 2

Status:

- IFA: Issued for Approval
- IFR: Issued for Review
- IFI: Issued for Information
- AFC: Approved for Construction

 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض خرید پکیج های کمپرسور گاز (رفت و برگشتی) بینک (قرارداد 03_BK-HD-GCS-CO-0008)						 HAVAYAR INDUSTRIAL GROUP																
	NAME PLATE DRAWING <table border="1"> <tr> <td>پروژه</td> <td>بسته کاری</td> <td>صادر کننده</td> <td>تسهیلات</td> <td>رشته</td> <td>نوع مدرک</td> <td>سریال</td> <td>نسخه</td> </tr> <tr> <td>BK</td> <td>GCS</td> <td>HY</td> <td>120</td> <td>GE</td> <td>DW</td> <td>0001</td> <td>V01</td> </tr> </table>						پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	BK	GCS	HY	120	GE	DW	0001	V01	شماره صفحه : 2 از 7
پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه																
BK	GCS	HY	120	GE	DW	0001	V01																
شماره پیمان: ۰۵۳ - ۰۷۳ - ۹۱۸۴																							

REVISION RECORD SHEET

PAGE	V00	V01	V02	V03	V04
1	X	X			
2	X	X			
3	X	X			
4	X	X			
5	X	X			
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	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض خرید پکیج های کمپرسور گاز (رفت و برگشتی) بینک (قرارداد BK-HD-GCS-CO-0008_03)								 
شماره پیمان: ۰۵۳ - ۰۷۳ - ۹۱۸۴	NAME PLATE DRAWING								شماره صفحه : 3 از 7
	پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	
	BK	GCS	HY	120	GE	DW	0001	V01	

1. BARE BLOCK NAMEPLATES

"WARNING" FOR THIS DRAWING IS KWANGSHIN MACHINE IND CO., LTD'S PROPERTY, IT IS BANNED DUPLICATION WITHOUT NOTICE AND CAN'T BE USED FOR OTHER PURPOSES. IF YOU VIOLATE THE ABOVE, ANYONE CAN BE PUNISHED BY ACT OF UNFAIR COMPETITION'S LAW AND OFFENSE OF DIVULGING SECRETS FOR BUSINESS.

General Comment:
-if required, all data shall be revised in accordance with the latest revision of data sheets and P&ID.
- Please follow requirement of API618 clause 6.16.4 and 6.16.5 for Nameplate DWG of frame and cylinders

NO.	PART NAME	MATERIAL	Q'TY	REMARKS
-	1ST CYLINDER NAME PLATE	A240 Type 304	1	0.8t
-	2ND CYLINDER NAME PLATE	A240 Type 304	1	0.8t
-	CRANK CASE NAME PLATE	A240 Type 304	1	0.8t
-	RIVET	STAINLESS STEEL	12	ø3.2x6L

According to last conversation with MR Rajabi, the rated power of motor (1250 KW) shall be specified on nameplate.

Since the nameplate of motor is not specified yet, therefore previous electrical comments are valid in this revision. Please revise it.

The lubricating intervals, quantity and type of grease and/or oil shall be indicated on the motor nameplate or on an additional plate fixed on the motor frame

Voltage, Frequency, Power Factor at rated load, number of pole, synchronous speed, winding connection, ingress protection of motor, efficiency, area classification, shall be mentioned in nameplate.

- 1) THE DATA SHALL BE PUNCHED AT SHOP AFTER HYDRO. TEST. (ex. 2024/04)
- 2) Cold Piston end-clearance setting for each end will be entered after assembly and test.

△					
B	ISSUED FOR APPROVAL	S.C.KANG	16.Oct.23		Y.I.KIM
A	ISSUED FOR APPROVAL	S.C.KANG	23.Jun.23		Y.I.KIM
REV.	DESCRIPTION OF REVISION	DRAWN	CHK'D	REV'D	APP'D

KwangShin Dependable Compressor KWANGSHIN MACHINE INDUSTRY CO., LTD.		
PROJECTION	UNITS	TITLE
	MM INCH	COMPRESSOR NAME PLATE
SHT. NO.	SCALE	DWG. NO.
1/1	1 : 1	VP-23006-006-1

1ST STAGE CYLINDER

ITEM NO.	C-2101A & C-2102A	CAPACITY	8162.9	Nm3/hr
SERIAL NO.	SR23006-1	PRESSURE	17.96	bar.g
MODEL	KSOPT	DESIGN PRESS.	24.5	bar.g
FLUID	SOUR GAS	HYD. TEST PRESS.	36.8	bar.g
BORE	475	mm	DESIGN TEMP.	180 °C
STROKE	250	mm	END GAP(CE/HE)	SEE NOTE.2
			DATE	SEE NOTE.1

KwangShin

KWANGSHIN MACHINE INDUSTRY CO., LTD.

4-ø4 HOLE
For RIVET. 3.2mm Dia.

2ND STAGE CYLINDER

ITEM NO.	C-2101A & C-2102A	CAPACITY	8162.9	Nm3/hr
SERIAL NO.	SR23006-1	PRESSURE	54.9	bar.g
MODEL	KSOPT	DESIGN PRESS.	62.0	bar.g
FLUID	SOUR GAS	HYD. TEST PRESS.	93.0	bar.g
BORE	280	mm	DESIGN TEMP.	180 °C
STROKE	250	mm	END GAP(CE/HE)	SEE NOTE.2
			DATE	SEE NOTE.1

KwangShin

KWANGSHIN MACHINE INDUSTRY CO., LTD.

4-ø4 HOLE
For RIVET. 3.2mm Dia.

CYLINDER NAME PLATE

CRANK CASE

ITEM NO.	C-2101A & C-2102A	POWER	1050	kW
SERIAL NO.	SR23006-1	SPEED	420	RPM
MODEL	KSOPT	STROKE	250	mm
		DATE	SEE NOTE.1	

KwangShin

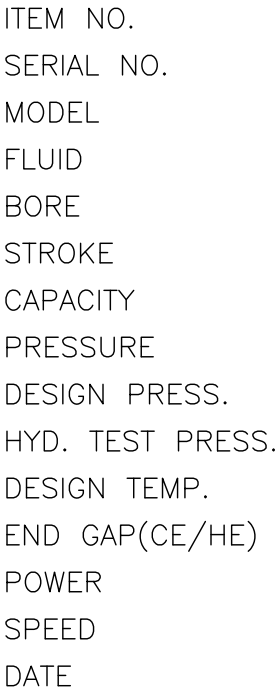
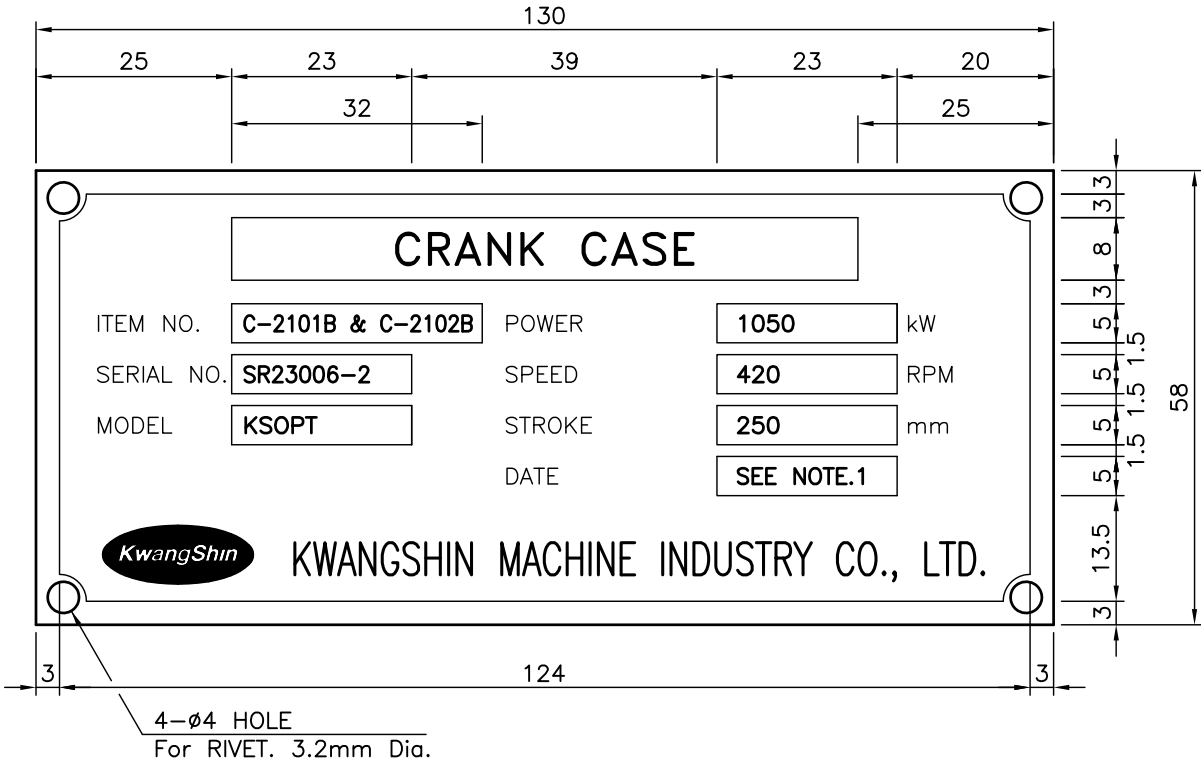
KWANGSHIN MACHINE INDUSTRY CO., LTD.

4-ø4 HOLE
For RIVET. 3.2mm Dia.

CRANK CASE NAME PLATE

SERIAL NO.
MODEL
FLUID
BORE
STROKE
CAPACITY
PRESSURE
DESIGN PRESS.
HYD. TEST PRESS.
DESIGN TEMP.
END GAP(CE/HE)
POWER
SPEED
DATE

NO.	PART NAME	MATERIAL	Q'TY	REMARKS
–	1ST CYLINDER NAME PLATE	A240 Type 304	1	0.8t
–	2ND CYLINDER NAME PLATE	A240 Type 304	1	0.8t
–	CRANK CASE NAME PLATE	A240 Type 304	1	0.8t
–	RIVET	STAINLESS STEEL	12	ø3.2x6L



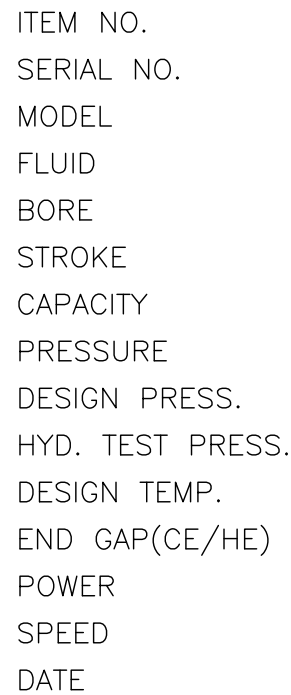
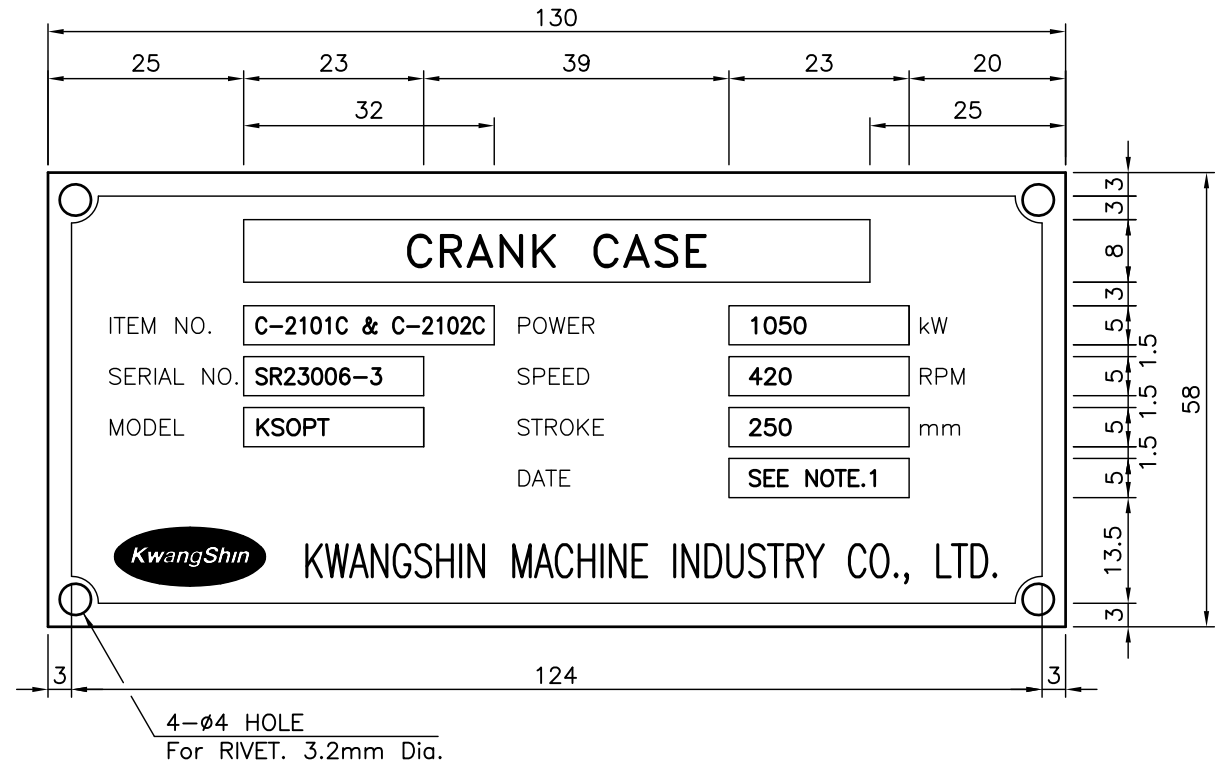
*. STYLE :
ROMANS
*. SIZE :
2 mm

- 1) THE DATA SHALL BE PUNCHED AT SHOP AFTER HYDRO. TEST. (ex. 2024/04)
- 2) **Cold Piston end-clearance setting for each end will be entered after assembly and test.**

				
	ISSUED FOR APPROVAL	S.C.KANG	16.Oct.23	Y.I.KIM
	ISSUED FOR APPROVAL	S.C.KANG	23.Jun.23	Y.I.KIM
REV.	DESCRIPTION OF REVISION	DRAWN	CHK'D	REV'D
 Dependable Compressor KWANGSHIN MACHINE INDUSTRY CO., LTD.				
PROJECTION	UNITS	TITLE		
	 INCH	COMPRESSOR NAME PLATE		
SHT. NO. 1/1	SCALE 1 : 1	DWG. NO. VP-23006-006-2		

A3 (297x420mm) | CAD NO. : VP-23006-006

NO.	PART NAME	MATERIAL	Q'TY	REMARKS
—	1ST CYLINDER NAME PLATE	A240 Type 304	1	0.8t
—	2ND CYLINDER NAME PLATE	A240 Type 304	1	0.8t
—	CRANK CASE NAME PLATE	A240 Type 304	1	0.8t
—	RIVET	STAINLESS STEEL	12	ø3.2x6L



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*. STYLE :
    ROMANS
*. SIZE :
    2 mm

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- 1) THE DATA SHALL BE PUNCHED AT SHOP AFTER HYDRO. TEST. (ex. 2024/04)
- 2) **Cold Piston end-clearance setting for each end will be entered after assembly and test.**

					
	ISSUED FOR APPROVAL	S.C.KANG	16.Oct.23		Y.I.KIM
	ISSUED FOR APPROVAL	S.C.KANG	23.Jun.23		Y.I.KIM
REV.	DESCRIPTION OF REVISION	DRAWN	CHK'D	REV'D	APP'D



Dependable Compressor

KWANGSHIN MACHINE INDUSTRY CO., LTD.

PROJECTION	UNITS	TITLE
	 MM INCH	COMPRESSOR NAME PLATE
SHT. NO.	SCALE	DWG. NO.
1/1	1 : 1	VP-23006-006-3

A3 (297x420mm)	CAD NO. : VP-23006-006
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CYLINDER NAME PLATE

 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض خرید پکیج های کمپرسور گاز (رفت و برگشتی) بینک (قرارداد BK-HD-GCS-CO-0008_03)							 	
شماره پیمان: ۰۵۳ - ۰۷۳ - ۹۱۸۴	NAME PLATE DRAWING							شماره صفحه : 7 از 7	
	پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال		نسخه
	BK	GCS	HY	120	GE	DW	0001		V01



2. OTHER NAMEPLATES WILL BE ADDED AFTER FINALIZING

Other name plate shall be sent by vendor at next revision