








OWNER:  شرکت سست و سویی توپدا ایرانیان (سهایی تپاس)	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT							EPC CONTRACTOR:  Chagalesh-Enerechimi-Steam Joint Venture BUPC-MEG PLANT PROJECT	
	ALL EQUIPMENT NAME PLATE DRAWING								
MC :  شرکت سست و سویی توپدا ایرانیان (سهایی تپاس)								Project	Area
Owner Document Number: 17811-16	BU	20	VD	303	ME	DWG	0029	Rev.:	Page
								01	1 of 4

Repetitive comment:

Name plate of following equipment shall be added to this document:

- 1- Electrical motors
- 2- Name plate for each cylinder as per clause 6.16.5 of API 618 5th edition.

ALL EQUIPMENT NAME PLATE DRAWING

 شرکت سست و سویی توپدا ایرانیان  شرکت سست و سویی توپدا ایرانیان (سهایی تپاس)		 Chagalesh-Enerechimi-Steam Joint Venture BUPC-MEG PLANT PROJECT	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT
Document Review			
Issue Purpose:		IFA	
Result Code: AP,AN,CM,RE,NC		CM	
Next Status : IFC,IFA,IFI,AFC,AB		IFA	
Responsible Department		MECHANICAL	
Commented Date		Dec.04,2022	
Approval or review hereunder shall not be construed to relieve Vendor / Subcontractor of his responsibilities and liability under the contract.			

01	25/11/2022	For approval	SK	KP	JR	
00	22/03/2022	For approval	DH	KP	JR	
Rev.	Date	Purpose of Issue	Prepared	Checked	Approved	AC Code
					Class: 1	Phase: P

Compressor



GROENEWEEGJE 19-25, 4301 RN ZIERIKZEE
THE NETHERLANDS
TEL.: (31)(0)111-415455

There is no need to add purchase order no to name plate.

Customer:	Bushehr Petrochemical Company (BUPC)
Project name:	Bushehr MEG Plant Project
Purchase Order no:	MEG20-PO-BP303-021
Equipment:	2-stage oil free reciprocating compressor
Equipment no:	20-C-1002
Serial no:	T-2020-00753
Airpack reference:	17811-COM
Year built:	2022
Compressor model:	RBV-90
Compressor outlet capacity:	565 Nm ³ /h
Discharge pressure 1st/2nd:	14.5 / 23.5 bar (a)
Design pressure 1st/2nd:	17 / 25 bar(a)
Main motor rated power:	45 kW
Main motor RPM:	1485 rpm
Power supply:	400 V / 50 Hz / 3 ph
Package dimensions:	3400 x 2000 x 2910 mm (LxWxH)
Package weight:	5200 kg
Design temperature MIN/MAX:	0-85 / 0-210 °C
Predicted discharge temperature 1st/2nd:	134 / 83 °C
Compressor rated speed:	400 rpm
Compressor stroke:	140 mm

Compressor design pressure is 26bara.

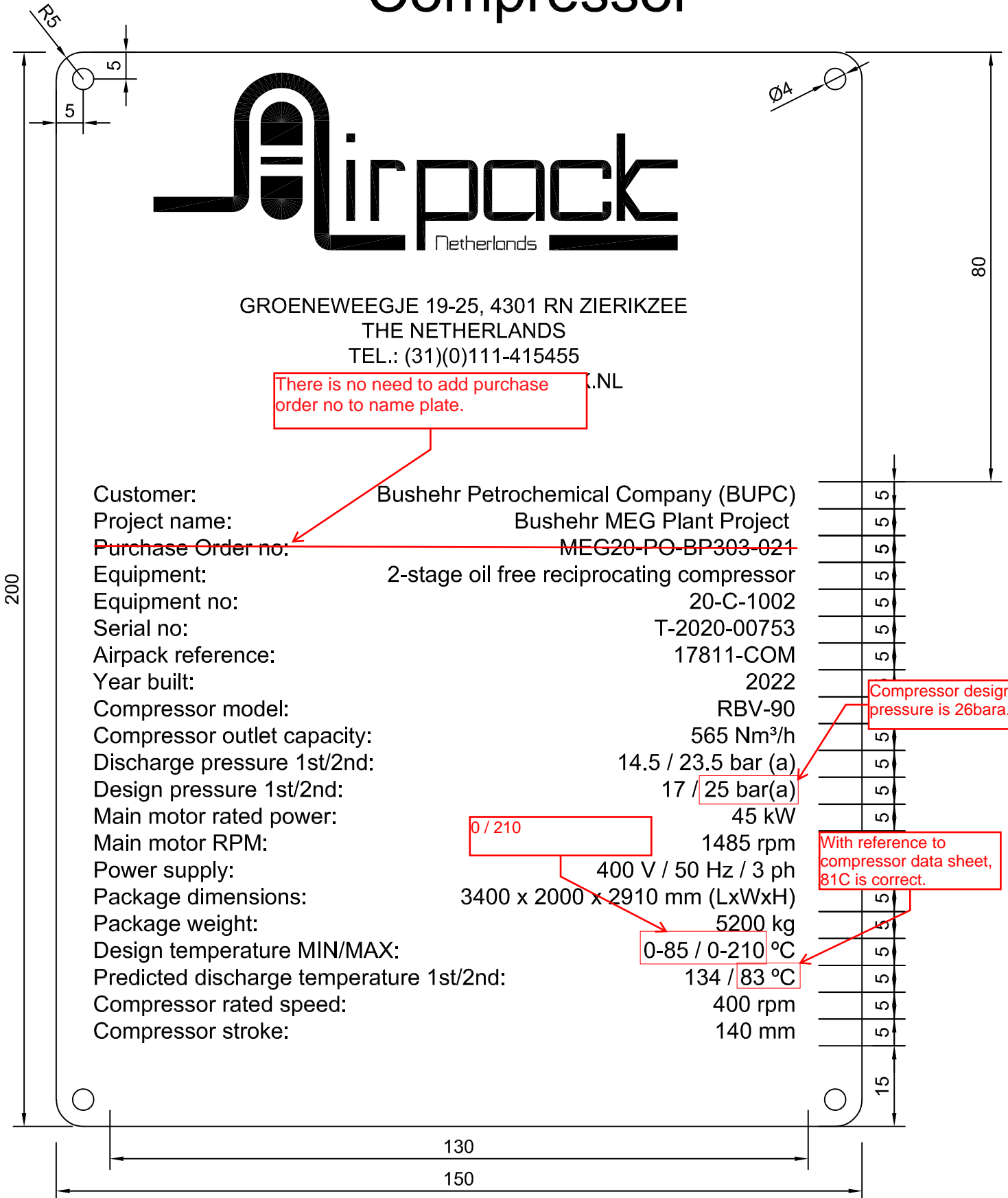
With reference to compressor data sheet, 81C is correct.

0 / 210

0-85 / 0-210 °C

134 / 83 °C

MOC Nameplate : SS316
MOC Rivet : SS316
Nameplate thickness : 3 mm



Compressor



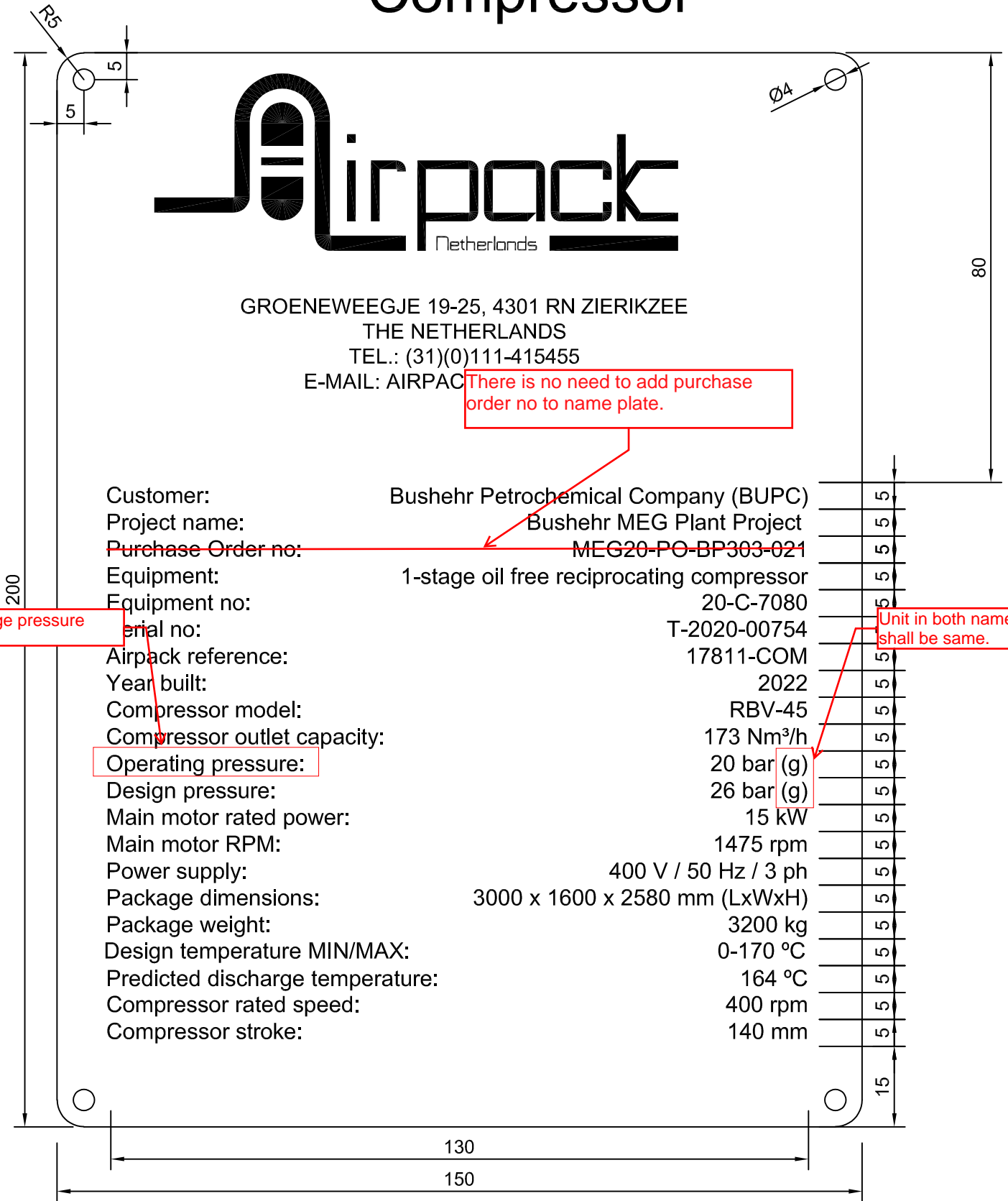
GROENEWEEGJE 19-25, 4301 RN ZIERIKZEE
 THE NETHERLANDS
 TEL.: (31)(0)111-415455
 E-MAIL: AIRPACK

There is no need to add purchase order no to name plate.

Customer:	Bushehr Petrochemical Company (BUPC)
Project name:	Bushehr MEG Plant Project
Purchase Order no:	MEG20-PO-BP303-021
Equipment:	1-stage oil free reciprocating compressor
Equipment no:	20-C-7080
Serial no:	T-2020-00754
Airpack reference:	17811-COM
Year built:	2022
Compressor model:	RBV-45
Compressor outlet capacity:	173 Nm ³ /h
Operating pressure:	20 bar (g)
Design pressure:	26 bar (g)
Main motor rated power:	15 kW
Main motor RPM:	1475 rpm
Power supply:	400 V / 50 Hz / 3 ph
Package dimensions:	3000 x 1600 x 2580 mm (LxWxH)
Package weight:	3200 kg
Design temperature MIN/MAX:	0-170 °C
Predicted discharge temperature:	164 °C
Compressor rated speed:	400 rpm
Compressor stroke:	140 mm

Unit in both name plate shall be same.

Discharge pressure



MOC Nameplate : SS316
 MOC Rivet : SS316
 Nameplate thickness : 3 mm