





OWNER:  شرکت ست و سویی گیس ایران (سهایی ناس)	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT						EPC CONTRACTOR:  Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT		
	ALL EQUIPMENT NAME PLATE DRAWING								
MC :  شرکت ست و سویی گیس ایران (سهایی ناس)								Project	Area
Owner Document Number: 17811-16	BU	20	VD	303	ME	DWG	0029	Rev.:	Page
								03	1 of 4

## ALL EQUIPMENT NAME PLATE DRAWING

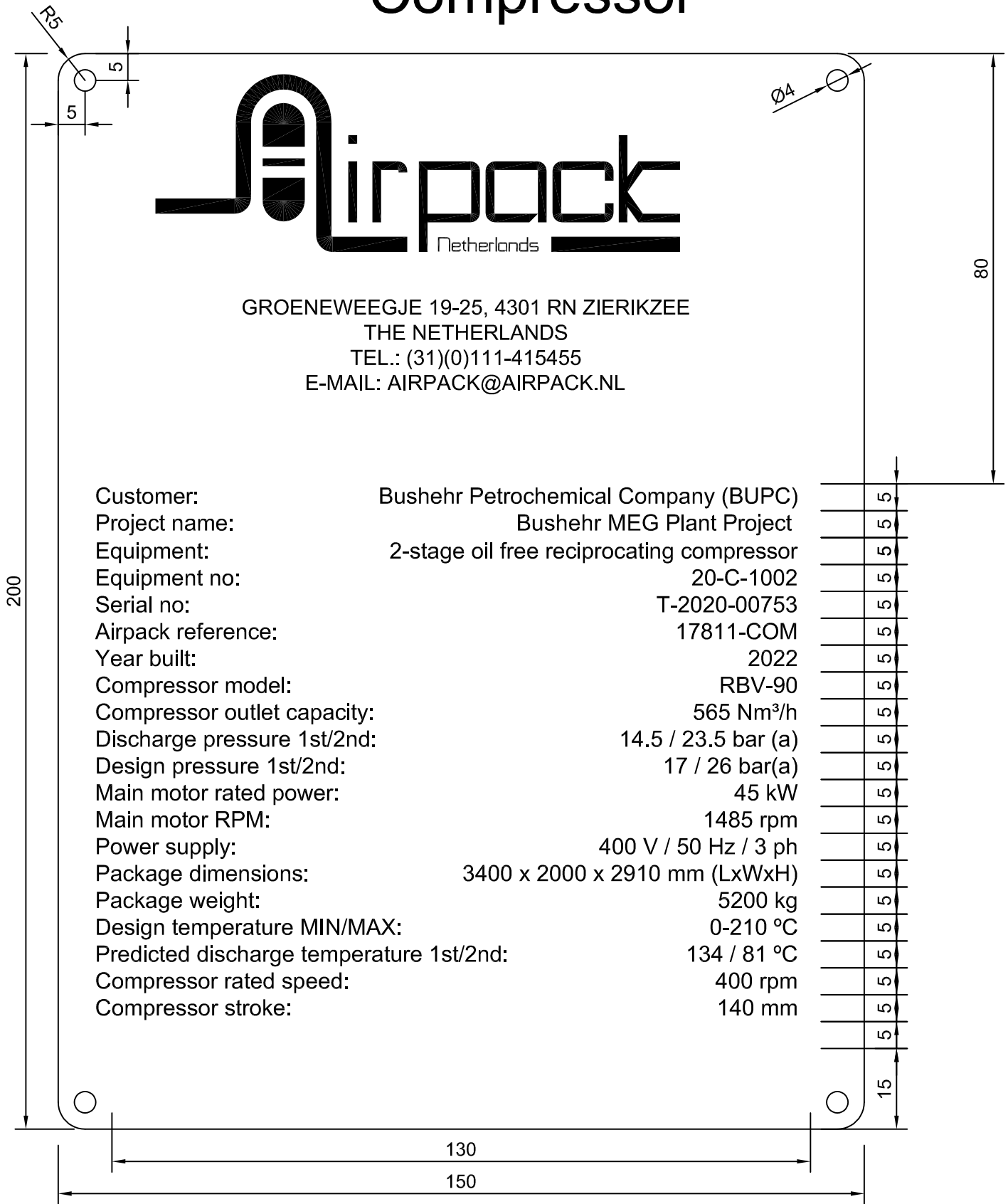
03	28/12/2022	Approved for Construction	SK	KP	JR	
02	15/12/2022	For approval	SK	KP	JR	
01	25/11/2022	For approval	SK	KP	JR	
00	22/03/2022	For approval	DH	KP	JR	
Rev.	Date	Purpose of Issue	Prepared	Checked	Approved	AC Code
					Class: 1	Phase: P



# Compressor



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



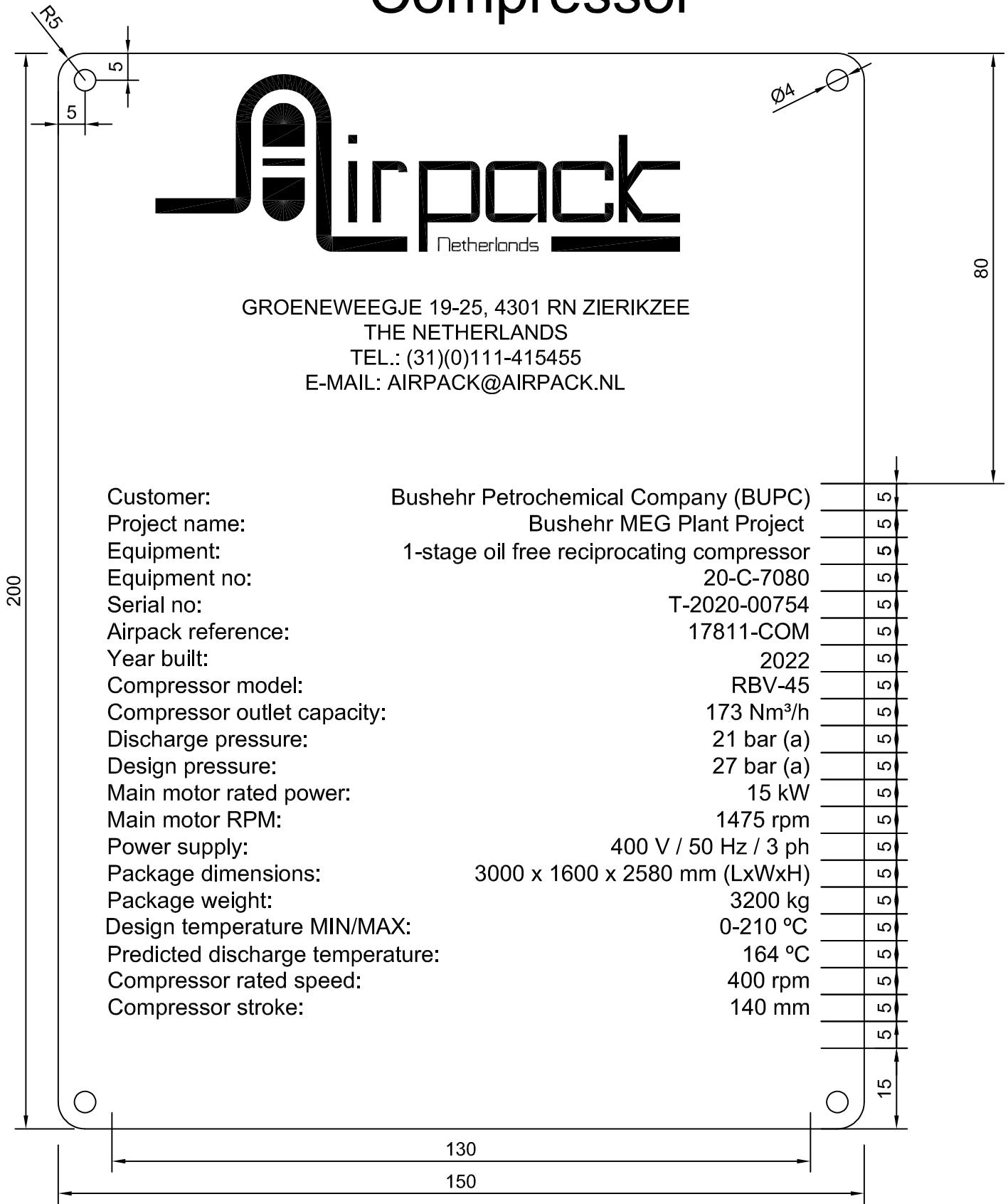
Customer:	Bushehr Petrochemical Company (BUPC)
Project name:	Bushehr MEG Plant Project
Equipment:	2-stage oil free reciprocating compressor
Equipment no:	20-C-1002
Serial no:	T-2020-00753
Airpack reference:	17811-COM
Year built:	2022
Compressor model:	RBV-90
Compressor outlet capacity:	565 Nm <sup>3</sup> /h
Discharge pressure 1st/2nd:	14.5 / 23.5 bar (a)
Design pressure 1st/2nd:	17 / 26 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:	0-210 °C
Predicted discharge temperature 1st/2nd:	134 / 81 °C
Compressor rated speed:	400 rpm
Compressor stroke:	140 mm

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

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