







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

ALL EQUIPMENT NAME PLATE DRAWING

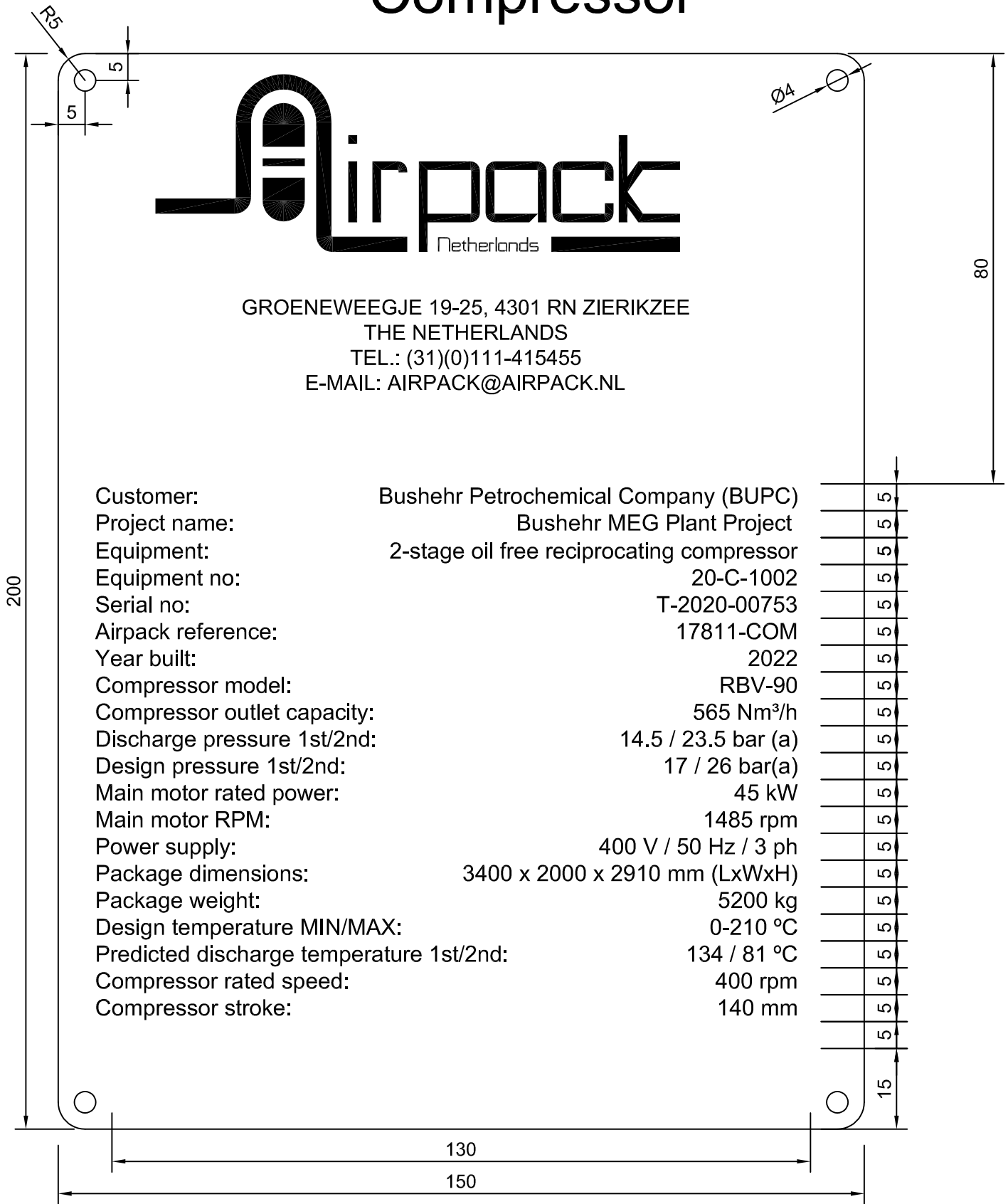
 شرکت سست و سویی گیس ایران (سهایی گیس)	 Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT
Document Review		
Issue Purpose:	AFC	
Result Code: AP,AN,CM,RE,NC	AP	
Next Status : IFC,IFA,IFI,AFC,AB	-	
Responsible Department	MECHANICAL	
Commented Date	Jan.01,2023	
Approval or review hereunder shall not be construed to relieve Vendor / Subcontractor of his responsibilities and liability under the contract.		

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



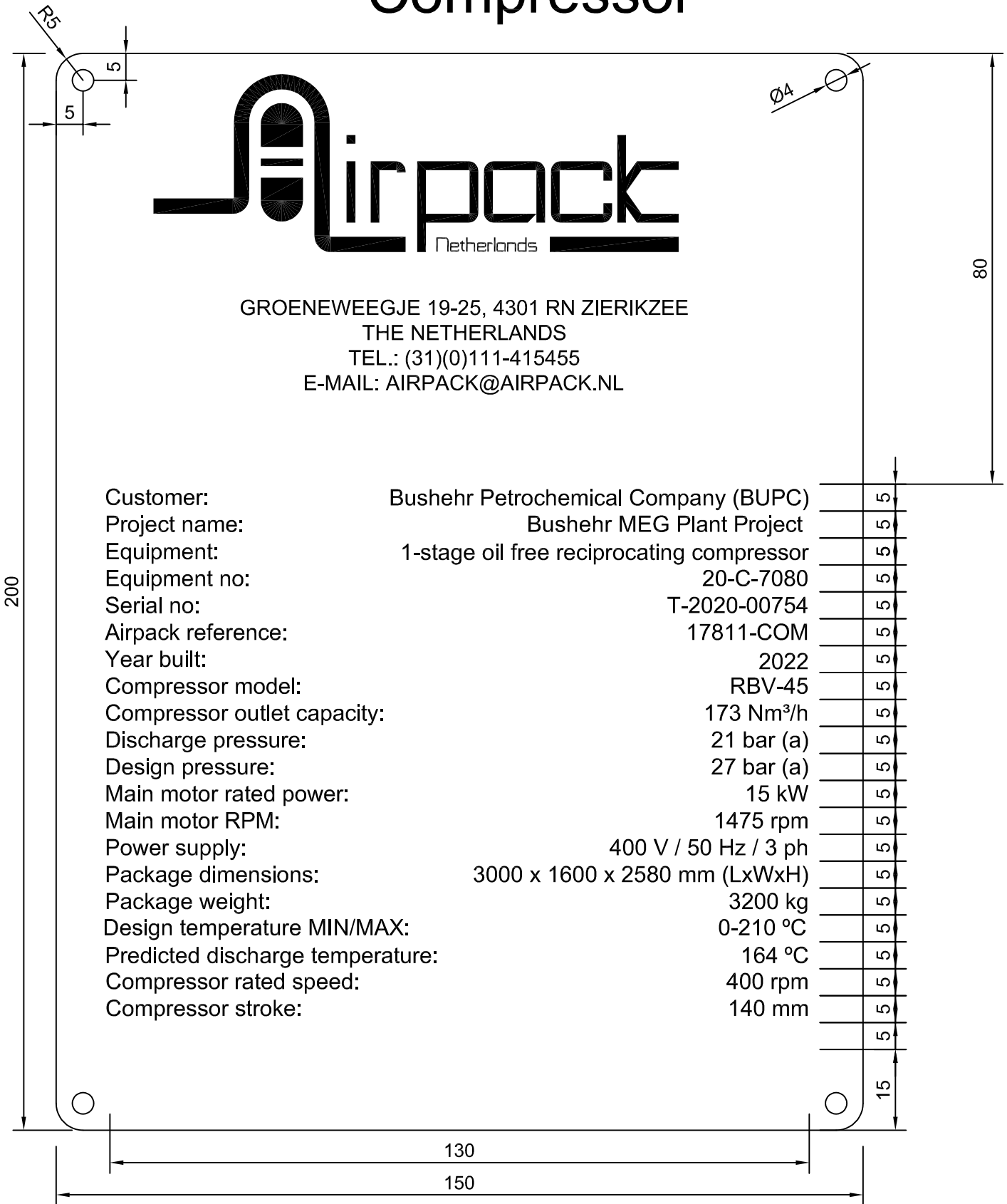
GROENEWEEGJE 19-25, 4301 RN ZIERIKZEE
 THE NETHERLANDS
 TEL.: (31)(0)111-415455
 E-MAIL: AIRPACK@AIRPACK.NL



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 ³ /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

Compressor



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Customer:	Bushehr Petrochemical Company (BUPC)	5
Project name:	Bushehr MEG Plant Project	5
Equipment:	1-stage oil free reciprocating compressor	5
Equipment no:	20-C-7080	5
Serial no:	T-2020-00754	5
Airpack reference:	17811-COM	5
Year built:	2022	5
Compressor model:	RBV-45	5
Compressor outlet capacity:	173 Nm ³ /h	5
Discharge pressure:	21 bar (a)	5
Design pressure:	27 bar (a)	5
Main motor rated power:	15 kW	5
Main motor RPM:	1475 rpm	5
Power supply:	400 V / 50 Hz / 3 ph	5
Package dimensions:	3000 x 1600 x 2580 mm (LxWxH)	5
Package weight:	3200 kg	5
Design temperature MIN/MAX:	0-210 °C	5
Predicted discharge temperature:	164 °C	5
Compressor rated speed:	400 rpm	5
Compressor stroke:	140 mm	5

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