This document is issued in Pulse.

Document No. 2046023

Sheet 1

QFA SHEET 2
INSTRUMENT AIR SYSTEM

10 / 60

MBL20
AA005

PI
−P01

MBL20
AA015

MBL20
BR005
Ø12

KT01   KA01

MBL20
AA010

MBL21
BB005

MBL22
BB005

MBL24
BB005

MBL23
BB005

−Y01   −Y01   −Y01   −Y01

MBL21
AA010

MBL22
AA010

MBL24
AA010

MBL23
AA010

MBL21
AT010

MBL21
AT005

MBL23
AT010

MBL23
AT005

H2
H1   KA09   KA10
PDIA   MBL20 CP015   HP
KA08   LP

HP
PDS   MBL20 CP005   PDI −P01
LP

MBL21
AN005   −M01

MBL23
AN005   −M01

MBL22
AT010

MBL22
AT005

MBL24
AT010

MBL24
AT005

MBL22
AN005   −M01

MBL24
AN005   −M01

±0,015 / −30+55

MBL30
BS005

QC
MBL30 CM005

TC
MBL30 CT005

−0,04+0,03/−30+55

PDIZA
MBL30 CP015
KA08   H2   H1   KA09
KA10
HP   LP

MBL30
BR005

M   BRG 1 — COMPRESSOR

LP BLEED CAVITY   HP BLEED CAVITY

GA
MBL30 CG005

LEGEND FOR SYMBOLS

DELIVERY LIMIT:
C=CUSTOMER
C S   S=SIEMENS

PIPE LIMIT

SYSTEM LIMIT

DESIGN DATA LIMIT

bar(g)/°C   DESIGN PRESS./TEMP.

B926	= UNIT 01
B927	= UNIT 02
B925	= UNIT 03
B4516	= UNIT 04
B4518	= UNIT 05
B4555	= UNIT 06
B4556	= UNIT 07
B4557	= UNIT 08
B4558	= UNIT 09

M FB 103

PHASE 0

Original Date 03.11.12	Based on Doc. No / Latest revision 992876 /9	Title	
Appr. by 2005-03-03 Fredrik Andersson	Designation MBL	AIR INTAKE FILTER SYSTEM	Langu. E
Checked by 2005-03-03 Göran Andersson	Prepared by SUMA/D.JONSSON		
Latest revision b	Archive	Resp. dept. GPML	Order No B4516	Plant or type YAMAMA CEMENT	No. of sh. 1
HG 9100		SIEMENS	Document No. 2046023	Sheet 1

b	B−NUMBERS AND UNIT NUMBERS ADDED	05.03.01	GA/SM
Latest rev.	Revision text	Rev. date	Prepared by