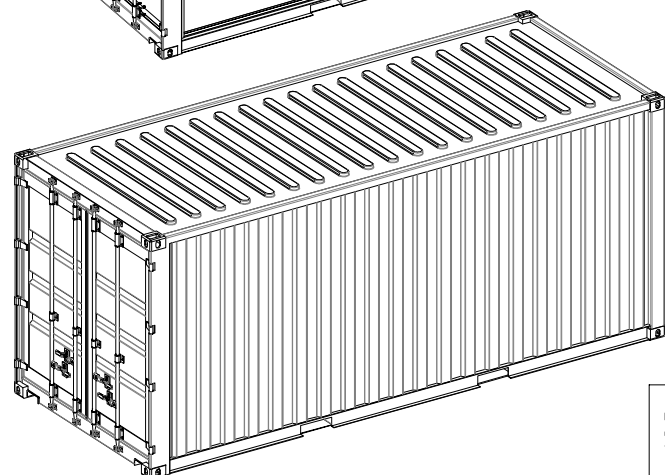
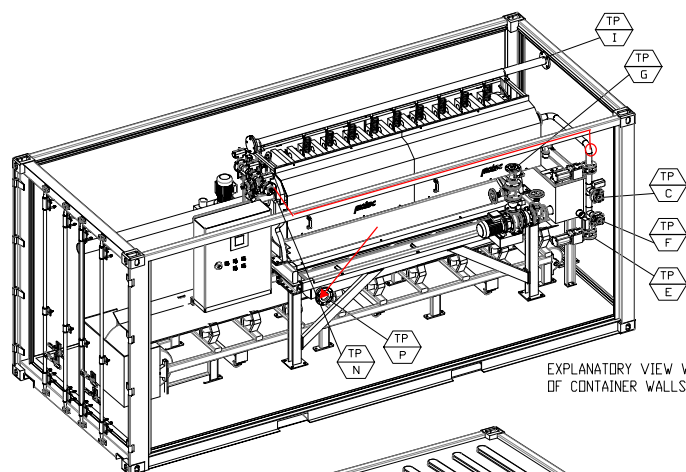
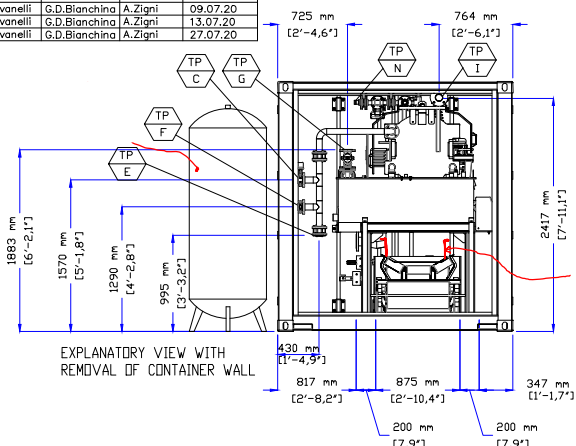


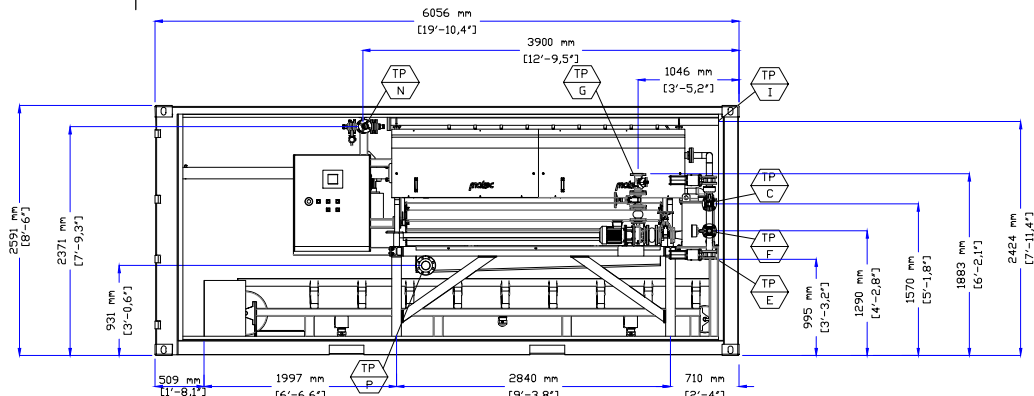
REVISION TABLE					
N°	DESCRIPTION	DRAW	CHECKED	APPROVED	DATE
00	FIRST EMISSION	D.Giovanelli	G.D.Bianchina	A.Zigni	09.07.20
01	SECOND EMISSION	D.Giovanelli	G.D.Bianchina	A.Zigni	13.07.20
02	THIRD EMISSION	D.Giovanelli	G.D.Bianchina	A.Zigni	27.07.20



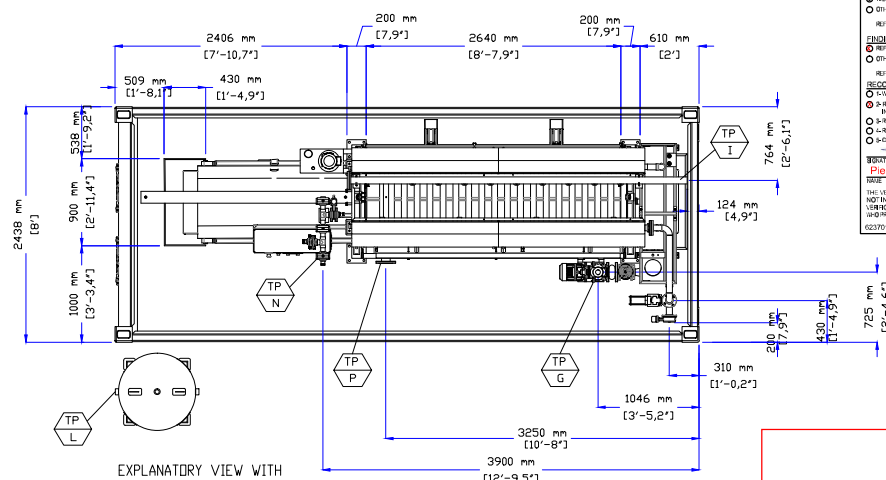
EXPLANATORY VIEW WITH REMOVAL
OF CONTAINER WALLS AND ROOF

CONTAINER 20' WITH FILTERPRESS

CONSIDERING A MATERIAL WEIGHT OF g/cm³
(IF THE MATERIAL WEIGHT IS DIFFERENT, THE WORKING
WEIGHT MUST BE RECALCULATED ACCORDINGLY)



EXPLANATORY VIEW WITH
REMOVAL OF CONTAINER WALL



EXPLANATORY VIEW WITH
REMOVAL OF CONTAINER ROOF

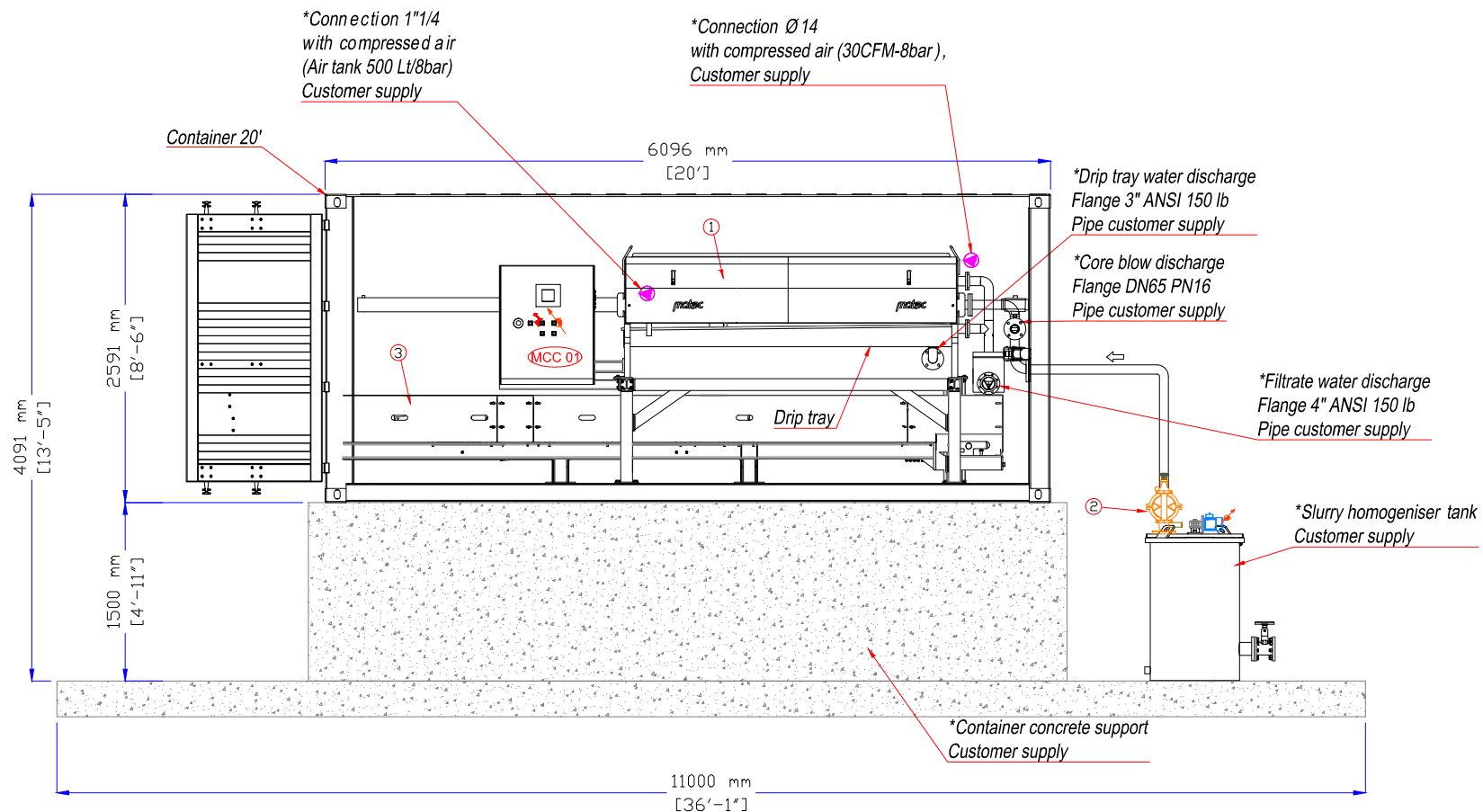
FILTER PRESS POWER	3 kW	N	CAKE DRYER AIR CONNECTION	1 1/4"	THREAD GAS
		L	AIR CONNECTION	2"	THREAD GAS
CONVEYOR BELT POWER	4 kW	P	DRIP TRAY DISCHARGE	3"-150 lb	ANSI-ASME
		I	SQUEEZING PIPE	1 1/4"-150 lb	ANSI-ASME
CAKE WASHING PUMP POWER	4 kW	G	OUTLET FILTRATE TRANSFER PUMP	2"-150 lb	ANSI-ASME
		F	COREBLOW DISCHARGE	2"-150 lb	ANSI-ASME
SQUEEZING PUMP POWER	2.2 kW	E	MUD INLET PIPE FLANGE	2"-150 lb	ANSI-ASME
		C	CAKE WASHING FLANGE	2"-150 lb	ANSI-ASME
FILTRATE WATER PUMP POWER	2.2 kW	CODE	DESCRIPTION	SIZE	SERIE
			T.O.P. LIST		
NOT OPERATIVE WEIGHT	9,000 kg	 Description FP 500 15P ext 19P Code/Cat: 011 C200059_00_01			
OPERATIVE WEIGHT	10,000 kg	M. Mansour No. 9288160788 info@mansour.com www.mansour.com Name _____ Title _____ Date _____ Signature _____ Stamp _____ Checked _____ Approved _____ Date _____ Date _____ Material _____ Weight _____ Unit : m Scale : 3DS Size : At Sheet : 1 of 1			
MAXIMUM WEIGHT:	10,500 kg				

We recommend to NOT use this dwg for construction purpose.
It is PRELIMINARY.

 COMPLIANCE VERIFICATION	
SCOPE OF VERIFICATION ☐ TECHNICAL CODES AND/OR TECHNICAL REQUIREMENTS ☐ OTHER: _____	
REF: _____	
FINDING ☐ REFER TO COMMENTS ON THE DOCUMENT ☐ OTHER: _____	
REF: _____	
RECOMMENDATION ☐ NO WORK NEEDED ☐ RE-TEST & RE-SUBMIT - WORK MAY PROCEED SUBJECT TO RE-EVALUATION OF CHARGE ☐ RE-TEST & RE-SUBMIT - WORK MAY NOT PROCEED ☐ RE-TEST NOT REQUIRED WORK MAY PROCEED ☐ ON CHARGED SUBSEQUENT	
SIGNATURE _____ OFFICER _____ DATE _____	
NAME _____ VERIFICATION _____	
THE VERIFICATION IS RESTRICTED TO THE ONE INDICATED AND DOES NOT HAVE ANY CONSEQUENCE FOR THE OTHER AND OVERLAP. IT IS THE RESPONSIBILITY OF THE USER TO OBTAIN ALL NECESSARY INFORMATION. IF THERE IS ANY DISCREPANCY, IT DOES NOT IN ANY MANNER REFLECT THE PERSON OR COMPANY THAT PROVIDED THE INFORMATION.	
627313-13-EM0009-00-00-0000-00-00	

*DIMENSIONS OF CONCRETE WORKS
ARE NOT BINDING.
CHECK WITH YOUR TECHNICIAN
IN EXECUTIVE PROJECT.*

SIZES: in the drawing refer to standard components. Therefore, they will have to be checked with components delivered by supplier.



***	Considering a material weight of		g/cm³		
**	Considering a material weight of		g/cm³		
*	Supplied by Customer				
5	Squeezing pump		5.5		
4	Cake washing pump		7.5		
3	Conveyor belt		4		
2	Filter feeding pneumatic pump		3		
1	Filter press	FP500_16 ext 19P	3	1450 ***	
POS.	DESCRIPTION	MODEL	power kW	empty weight kg	working weight kg
LEGEND					
 electrical connection point		 potable water connection		 air connection pipe	
Client: _____			Drawing code: _____		
MINING EQUIPMENT COMPANY					
Project & description or reference about: Oxidation plants and water filtration			Frontal View ____ Oxidation plant/filtration		Rev. B 02/23
designed by Giovanni Davide			date 17/04/20		format A1
checked by Zigi Ari			date 17/04/20		format A1
This documentation is the property of MATEC and third party reproduction and transmission is strictly forbidden. Representations will be interpreted to the full extent of the law.					

ELECTRICAL PANEL LEGEND

MCC 01	FILTERPRESS ELECTRICAL PANEL, supplies and distributes power to hydraulic power unit, pumps and belt conveyor	20	575 V 60 Hz
N° Panel	DESCRIPTION	Power kW	VOLTAGE FREQUENCY

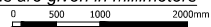
Carefully verify the Layout proposal in every detail and kindly submit a confirmation or a request for modification

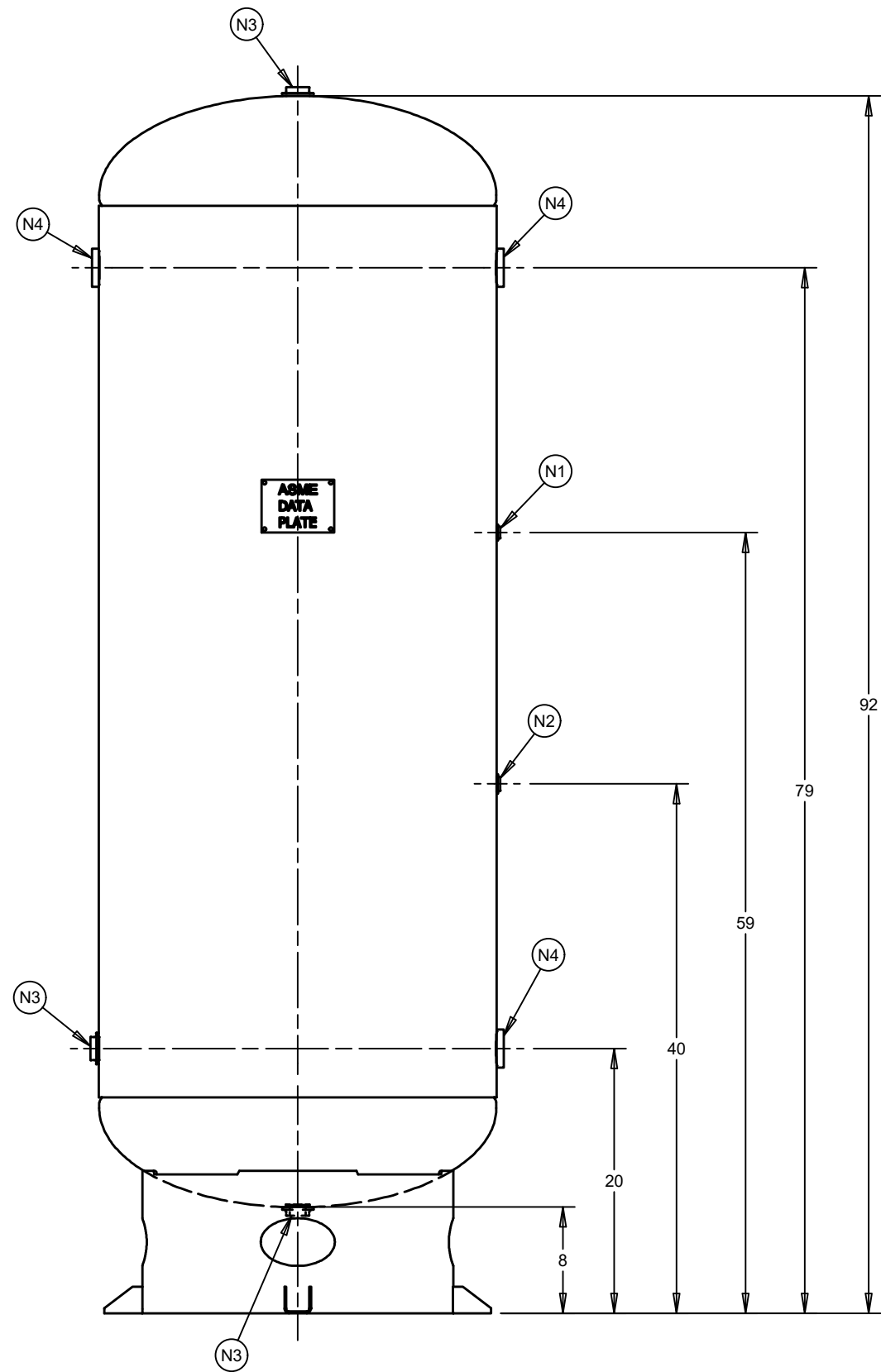
Customer signature:

All electrical cables are excluded from Matec supply unless otherwise specified in the contract.

All pipe line are excluded from Matec supply unless otherwise specified in the contract.

Dimensions are given in millimeters





ACCC DOC # : P-25544-0050_REV 00

BBA COMPLIANCE VERIFICATION

SCOPE OF VERIFICATION

☒ TECHNICAL COMPLIANCE IN RELATION TO CONTRACTUAL REQUIREMENTS

☐ OTHERS : _____

REF.: _____

FINDING

☐ REFER TO COMMENTS ON THE DOCUMENT

☐ OTHERS : _____

REF.: _____

RECOMMENDATION

☐ 1- WORK MAY PROCEED.

☐ 2- REVISE & RESUBMIT. WORK MAY PROCEED SUBJECT TO INCORPORATION OF CHANGES.

☐ 3- REVISE & RESUBMIT. WORK MAY NOT PROCEED.

☐ 4- REVIEW NOT REQUIRED. WORK MAY PROCEED.

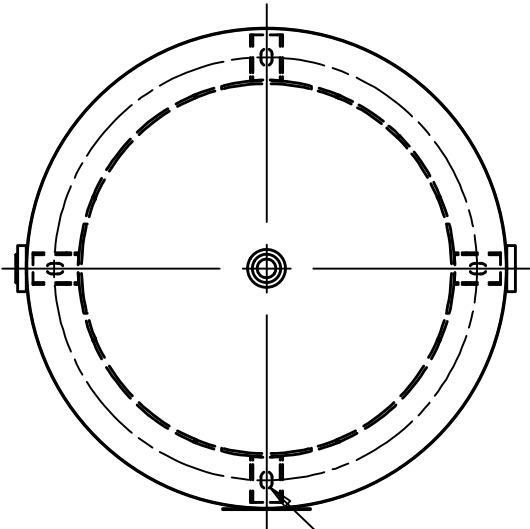
☐ 5- CANCELLED / SUPERSEDED.

SIGNATURE ☐ ENGINEER ☐ OTHER DATE _____

NAME _____ MEMBER NO. _____

THE VERIFICATION IS RESTRICTED TO THE ONE INDICATED AND DOES NOT IN ANY WAY CONSIST OF A DETAILED AND COMPLETE DESIGN VERIFICATION. IT DOES NOT IN ANY WAY RELEASE THE PERSON OR COMPANY WHO PREPARED IT FROM HIS OR ITS OBLIGATIONS OF ANY NATURE WHATSOEVER.

6237013-PM0021-90-VD0-0025-R00



TOP VIEW



NOZZLE CHART	
NOZZLE ID	NPT SIZE
N1	1/4
N2	1/2
N3	1
N4	2

PAINT SYSTEM :
INTERIOR : NO PAINT - AS WELDED
EXTERIOR:
Surface preparation SSPC-SP6
Primer : INTERGUARD 345
Finish Coat : INTERGUARD 345
COLOR GREY RAL 7004

DESIGN INFORMATION	
SPECIFICATION	VALUE
DIAMETER O.D./I.D.	30 O.D.
MAWP	200 PSI AT 400°F
MDMT	-20°F AT 200 PSI
CAPACITY	APPROX 240 GALLONS
SHIPPING WEIGHT	542 LBS
CRN	L4036.5C

TITLE
VERTICAL AIR RECEIVER



CUSTOMER
STOCK

DRAWN	CHECKED	DRAWING NO	REV
KAT	DMM	A10053	c19
9/9/2016	10/7/2016		

TYPE
ASME

SIZE: B SHEET 1 OF 1

C19	ISSUED	BY	
REV	DESCRIPTION	BY	DATE

(BUILT IN ACCORDANCE WITH LATEST EDITION OF SECTION VIII DIV 1 ASME CODE)

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