



Project No.: 17177A		MATERIAL REQUISITION	 ABAN AIR-COOLER CO.
Req. No.: 1210/2			
Rev. No.: 0			
Preliminary	<input type="radio"/>	Code No.: QF-TE-02	ENGINEERING DEPARTMENT
			ERP : 122224
Final	<input checked="" type="radio"/>	Date & Rev.: 1394/11/16 - 1	SRD : 2020-10-15
			PAGE 1 OF 5

MATERIAL REQUISITION FOR LOUVER

0	19-Sep-2020	ISSUE FOR ROCUREMENT	M. Pshahin	M. Rostami	P.KARIMZADEH
Rev.	Date	Description	Prepared	Checked	Approved

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TABULATION OF REVISED PAGE

Page	Revisions							Remarks	Page	Revisions							Remarks
	0	1	2	3	4	5	6			0	1	2	3	4	5	6	
1	x								35								
2	x								36								
3	x								37								
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1- PURPOSE

The purpose of this document is to define vendor's scope of supply of **Louver** in this requisition.

2- DEFINITION

For the purpose of this material requisition, the following definitions shall apply:

Contractor: ABAN AIR COOLER (AAC)

Vendor: (to be defined)

3- LIST OF EQUIPMENT INQUIRED

NO.	TAG NUMBER	QTY.	DESCRIPTION	LOCATION
1	E-3130-01	4	Air Cooler	---

4- APPLICABLE CODES & STANDARD


N/A.

5- REQUIRED DOCUMENTATION

N/A

6- SCOPE OF WORK , SUPPLY & SERVICE

POS	DESCRIPTION	MATERIAL	QTY.	UNIT WEIGHT (Kg)	TOTAL WEIGHT (Kg)	REMARK
1	LOUVER E-3130-01	--	4	848.1	3392.4	--

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7- SPARE PARTS

N/A

8- DEVIATIONS/EXCEPTION/ALTERNATION FROM MATERIAL REQUISITION'S REQUIREMENTS

If any, shall be mentioned by vendor

9- TECHNICAL NOTES

N/A

10- ATTACHMENTS

DOCUMENT	REVISION	NO. OF SHEETS
NGL-V-7123-VE-DW-0024-D1-02	D1-02	3

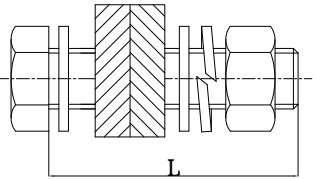
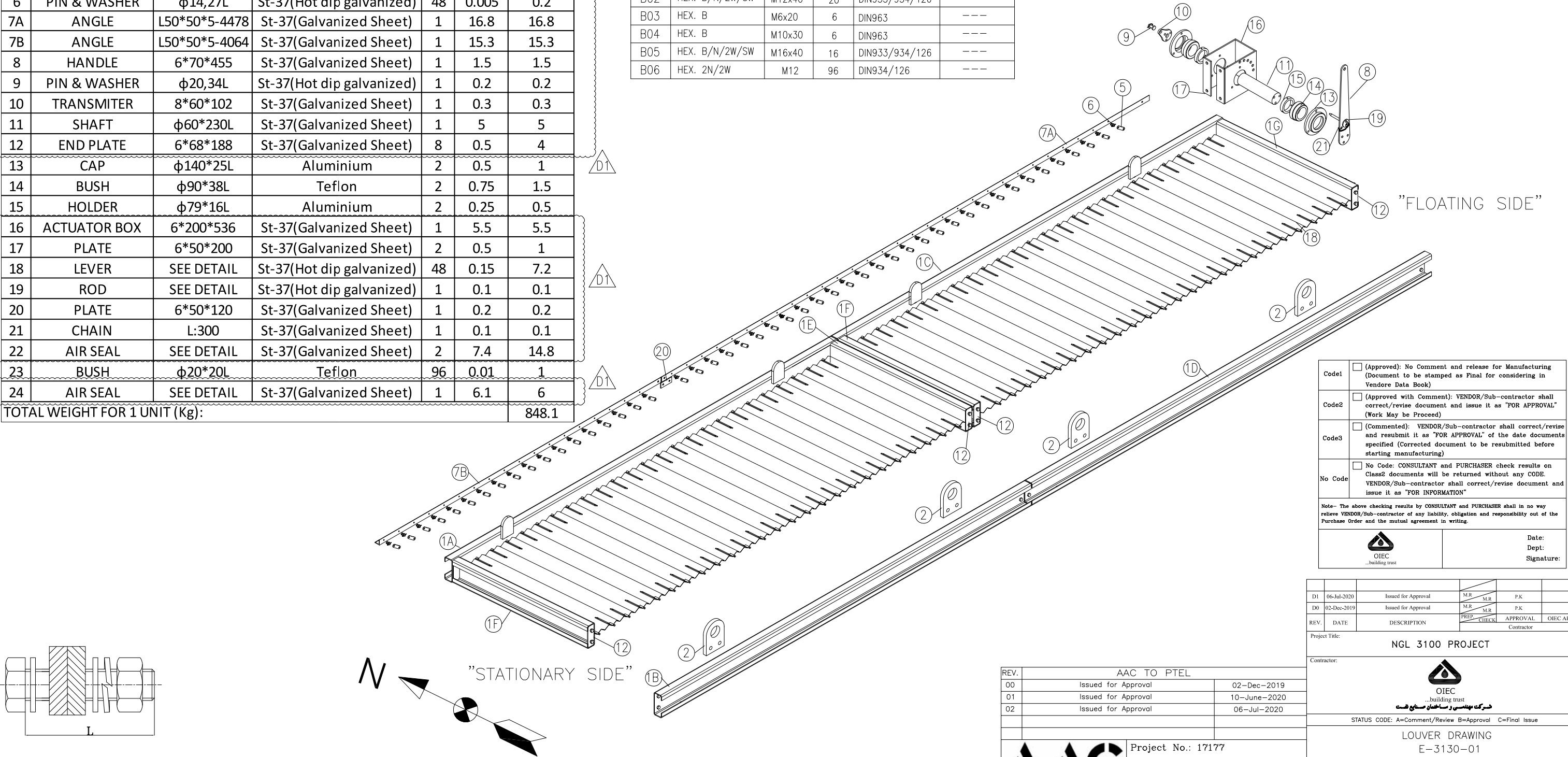
REFERENCE DRAWINGS

TITLE	DWG. No.
TUBE BUNDLE DETAIL	NGL–V–7123–VE–DW–0001–D0
GENERAL ARRANGMENT	NGL–V–7123–VE–DW–0004–D0
STEEL STRUCTURE	GL–V–7123–VE–DW–0009–D0
BUNDLE FRAME	NGL–V–7123–VE–DW–0006–D0


No.	Description	Size	Material	QTY	Weight	T.Weight
1A	LOUVER FRAME	6*392*4327	St-37(Galvanized Sheet)	1	80	80
1B	LOUVER FRAME	6*392*4327	St-37(Galvanized Sheet)	1	80	80
1C	LOUVER FRAME	6*392*4327	St-37(Galvanized Sheet)	1	80	80
1D	LOUVER FRAME	6*392*4327	St-37(Galvanized Sheet)	1	80	80
1E	LOUVER FRAME	6*392*1910	St-37(Galvanized Sheet)	1	35.4	35.4
1F	LOUVER FRAME	6*392*1910	St-37(Galvanized Sheet)	2	35.4	70.8
1G	LOUVER FRAME	6*392*1910	St-37(Galvanized Sheet)	1	35.4	35.4
2	LIFTING LUG	15*120*170	St-37(Galvanized Sheet)	8	2.5	20
3	BLADE	2*202*1904	St-37(Galvanized Sheet)	48	5.6	268.8
4	FREE LEVER SHAFT	SEE DETAIL	St-37(Hot dip galvanized)	48	0.2	9.6
5	ARM	6*25*85	St-37(Galvanized Sheet)	48	0.12	5.8
6	PIN & WASHER	φ14,27L	St-37(Hot dip galvanized)	48	0.005	0.2
7A	ANGLE	L50*50*5-4478	St-37(Galvanized Sheet)	1	16.8	16.8
7B	ANGLE	L50*50*5-4064	St-37(Galvanized Sheet)	1	15.3	15.3
8	HANDLE	6*70*455	St-37(Galvanized Sheet)	1	1.5	1.5
9	PIN & WASHER	φ20,34L	St-37(Hot dip galvanized)	1	0.2	0.2
10	TRANSMITER	8*60*102	St-37(Galvanized Sheet)	1	0.3	0.3
11	SHAFT	φ60*230L	St-37(Galvanized Sheet)	1	5	5
12	END PLATE	6*68*188	St-37(Galvanized Sheet)	8	0.5	4
13	CAP	φ140*25L	Aluminium	2	0.5	1
14	BUSH	φ90*38L	Teflon	2	0.75	1.5
15	HOLDER	φ79*16L	Aluminium	2	0.25	0.5
16	ACTUATOR BOX	6*200*536	St-37(Galvanized Sheet)	1	5.5	5.5
17	PLATE	6*50*200	St-37(Galvanized Sheet)	2	0.5	1
18	LEVER	SEE DETAIL	St-37(Hot dip galvanized)	48	0.15	7.2
19	ROD	SEE DETAIL	St-37(Hot dip galvanized)	1	0.1	0.1
20	PLATE	6*50*120	St-37(Galvanized Sheet)	1	0.2	0.2
21	CHAIN	L:300	St-37(Galvanized Sheet)	1	0.1	0.1
22	AIR SEAL	SEE DETAIL	St-37(Galvanized Sheet)	2	7.4	14.8
23	BUSH	φ20*20L	Teflon	96	0.01	1
24	AIR SEAL	SEE DETAIL	St-37(Galvanized Sheet)	1	6.1	6
TOTAL WEIGHT FOR 1 UNIT (Kg):						848.1


GENERAL NOTE :
1-ALL THE WELDS ARE CONTINOUS EXCEPT SPECIFIED.
2-ALL DIMENSIONS ARE IN mm EXCEPT SPECIFIED.
3-FINISHING SURFACE : GALVANIZED REF.:ASTM:A-123,A-153.
4-LOUVER WEIGHT : 848.1 Kg.
5-BOLTING : DIN 933/ DIN 934/ DIN 963 (GALVANIZED)
6- TOTAL QTY: 4
7- CUTTING EDGES SHALL BE GALVANIZED WITH PROPER CORRSION RESIST PROCEDURE.



NUM	DESCRIPTION	SIZE	QTY	STANDARD	REMARK
B01	HEX. B/N/2W/SW	M16x50	16	DIN933/934/126	---
B02	HEX. B/N/2W/SW	M12x40	20	DIN933/934/126	---
B03	HEX. B	M6x20	6	DIN963	---
B04	HEX. B	M10x30	6	DIN963	---
B05	HEX. B/N/2W/SW	M16x40	16	DIN933/934/126	---
B06	HEX. 2N/2W	M12	96	DIN934/126	---

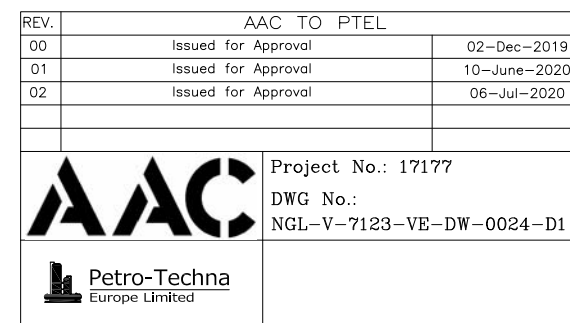
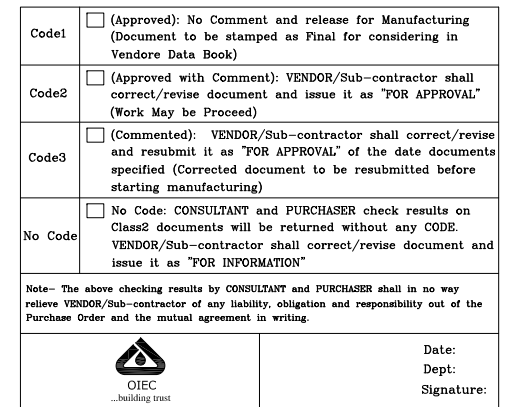
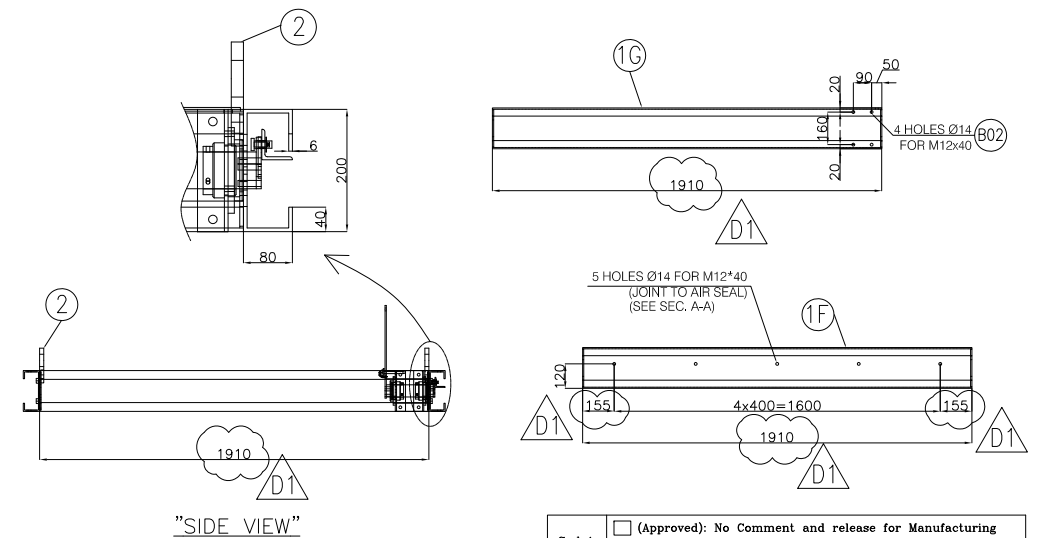
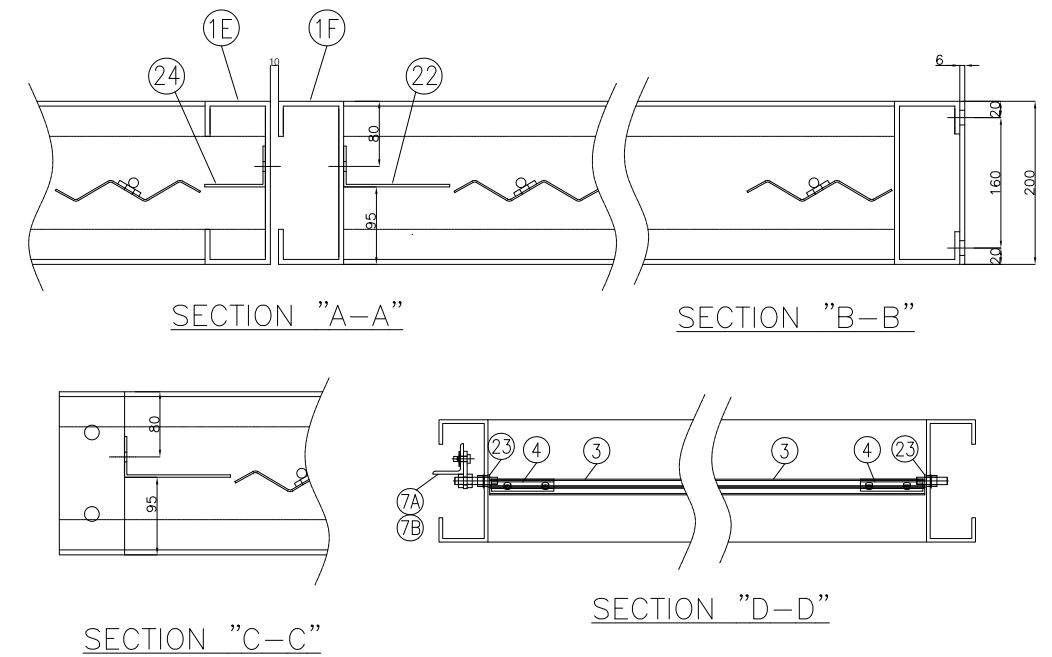


NOTE:
FOR ALL ITEMS:
ALL BOLTS SHOULD BE FASTENED WITH
ONE NUT AND TWO FLAT WASHER AND ONE SPRING WASHER

Code1	<input type="checkbox"/> (Approved): No Comment and release for Manufacturing (Document to be stamped as Final for considering in Vendore Data Book)
Code2	<input type="checkbox"/> (Approved with Comment): VENDOR/Sub-contractor shall correct/revise document and issue it as "FOR APPROVAL" (Work May be Proceed)
Code3	<input type="checkbox"/> (Commented): VENDOR/Sub-contractor shall correct/revise and resubmit it as "FOR APPROVAL" of the date documents specified (Corrected document to be resubmitted before starting manufacturing)
No Code	<input type="checkbox"/> No Code: CONSULTANT and PURCHASER check results on Class2 documents will be returned without any CODE. VENDOR/Sub-contractor shall correct/revise document and issue it as "FOR INFORMATION"
Note- The above checking results by CONSULTANT and PURCHASER shall in no way relieve VENDOR/Sub-contractor of any liability, obligation and responsibility out of the Purchase Order and the mutual agreement in writing.	
<div> OIEC ...building trust</div> <div>Date: Dept: Signature:</div>	

D1	06-Jul-2020	Issued for Approval	MR	MR	P.K	
D0	02-Dec-2019	Issued for Approval	MR	MR	P.K	
REV.	DATE	DESCRIPTION	PREP	CHECK	APPROVAL	OIEC APP.
Project Title: NGL 3100 PROJECT						
Contractor: <div> OIEC ...building trust شرکت پیمانگی و ساختمان سازی هست</div>						
STATUS CODE: A=Comment/Review B=Approval C=Final Issue						
LOUVER DRAWING E-3130-01						
DRAWING NUMBER						
Project Name	Originator	Area	Train/Unit	Disc.	Dwg	Seq No.
NGL	V	7123	DW	0024	D1	01 OF 03
OIEC DRAWING NUMBER						
Project Code	Source	Unit & Section	Phase	Disc.	Doc. Type	Serial No.
						Rev.

REV.	AAC TO PTEL		
00	Issued for Approval		02-Dec-2019
01	Issued for Approval		10-June-2020
02	Issued for Approval		06-Jul-2020
		Project No.: 17177	
		DWG No.:	
		NGL-V-7123-VE-DW-0024-D1	
 Petro-Techna Europe Limited			

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