

 ELIS '92 arhitectura proiectare inginerie consultanta tehnica		DATA SHEET							
		CLIENT		CONPET S.A.		PREPARED BY:	NITA R.	ASG CHECKED	
		PROJECT TITLE				DATE	5/1/2019	DATE	
		CONTRACT NO.							
		REQUISITION NO.				CHECKED BY:	STROIE B.	ASG APPROVED	
ENGINEERING DEPARTMENT		PURCHASE ORDER NO.				DATE	5/1/2019	DATE	
		AGITATOR SERVICE		CRUDE OIL					
		AGITATOR TAG NO.		AG		APPROVED BY:	IONESCU A.	QP APPROVED	
		QUANTITY		max.TWO(2)*		DATE	5/1/2019	DATE	
		PROJECT REQUIREMENT		SUPPLIER'S PROPOSAL		ORDER SPECIFICATION			
VENDORS DATA *									
1	MANUFACTURER NAME								
2	COUNTRY OF ORIGIN								
3	AGITATOR MODEL								
4	AGITATOR TYPE		MECHANICAL MIXER						
5	MOUNTING TYPE		SIDE ENTRY						
6	SERIAL NO.								
7	LIQUID DATA								
8	SERVICE LIQUID		CRUDE OIL						
9	HAZARD		CORROSIVE						
10	CORROSION BY		ALCALINE						
11	Contents of impurities (water + solids) %m/m]		max 1 %						
12	FREEZING POINT [°C]		- 40°C						
13	OPERATING TEMPERATURE DEG. C		AMBIENTAL						
14	SULFUR CONTENT [%m/m]		0.5 %m/m						
15	DENSITY AT OPERATING TEMPERATURE Kg/mc		942						
16	VISCOSITY AT OPERATING TEMPERATURE cP		20°C: 450 cSt						
17	PARAFFIN CONTENT [% m/m]		5 – 6 % m/m						
18	DUTY		HOMOGENISATION						
19	MIXING TIME HOURS/DAY		12						
20	MIXING TIME, ACTUAL MIN,		-						
21	CIRCULATION RATE M3/H		-						
22	OPERATING CONDITIONS								
23	MIXER SPEED RATED RPM		VENDOR TO SPECIFY						
24	POWER SHAFT KW		VENDOR TO SPECIFY						
25	MAX. POWER (RATED IMPELER DIAMETER) KW		VENDOR TO SPECIFY						
26	MAX. POWER (MAX. IMPELER DIAMETER) KW		VENDOR TO SPECIFY						
27	DRIVER OUTPUT KW		VENDOR TO SPECIFY						
28	EFFICIENCY RATED %		VENDOR TO SPECIFY						
29	SELF PRIMING YES / NO		YES						
30	SOUND PROBE LEVEL, 1 METER DB (A)		85						
31	OPERATING MODE		CONTINOUS (12 HOURS/DAY)						
32	VESSEL DATA		2500m.c.						
33	DIAMETER MM		19100						
34	TOTAL HEIGHT MM		10500						
35	FILLING HEIGHT MM		8.2						
36	MINIMUM HEIGHT MM		~650						
37	ENVIRONMENTAL DATA								
38	LOCATION:		OUTDOOR						
39	ELECTRICAL AREA CLASSIFICATION		ATEX						
40	ALTITUDE m		~						
41	AVE. BAROMETRIC PRESSURE BAR abs.		0.98						
42	RANGE OF AMBIENT TEMP (MIN/MAX) (Deg. C)		0 / 60						
43	MAXIMUM SUN RADIATION (Deg. C)		87						
44	RELATIVE HUMIDITY (MIN/MAX) (%)		0 / 85						
45	UNUSUAL CONDITIONS		DUST						
46	OTHER								
47	OTHER								
48									
49									
50									
NOTES:									
1. ALL DEVIATIONS WITH THIS DATA SHEET & OTHER PROJECT DOCUMENTS MUST BE RESOLVED IN WRITING BY PURCHASER/CONSULTANT.									
2. VENDOR SHOULD FILL UP ALL INFORMATION IN "SUPPLIER PROPOSAL COLUMN".									
3. VENDOR SHOULD REFER TO PROJ. - SPECIFICATION FOR AGITATORS.									
4. MIXER SHALL BE CLAMP MOUNTED WITH GOOD LOCKING SYSTEM AND STABILITY.									
5. MIXER SHALL BE ABLE TO BE ADJUSTED VERTICALLY (90 DEG.) AND HORIZONTALLY (360 DEG.).									
6. VENDOR SHOULD REFER TO PROJECT SPEC. 1739-4703 - SPECIFICATION FOR LV INDUCTION MOTORS.									
(*) Depends on the manufacturer's calculation									
DOC. NO.:		TANK MIXER DATA SHEET			SHEET NO.		1 OF 2		
							REV. NO.		
							A		