



**Garniture Mecanique certifiée ATEX :**  
 Mechanical Seal certified ATEX :  
 II 2G T3

Item	Drawing Number	Part Code	Description	Material	Qty	Spec
1	A9-2875-043	0594	SWIFT RING	DUPLEX SS	1	X
2	C48-3000-008	9048	PARAFIN RING	CARBON	1	X
3	0000232	9579	O-RING	FFPM	1	X
4	A6-3000-012	0720	THRUST RING	329 SS	1	X
5	C48-3000-008	0720	RETAINER BUTTE	329 SS	1	X
6	3083	0990	DOUBLE SPRING	HASTELLOY C	8	X
7	11232005000	0594	SPRING	DUPLEX SS	8	X
8	H-2750-988	9221	SPRING	DUPLEX SS	4	X
9	0000232	9579	O-RING	FFPM	1	X
10	A9-2875-043	0594	SWIFT RING	DUPLEX SS	1	X
11	C48-2875-005	9048	FACE PARAFIN RING	CARBON	1	X
12	0000233	9549	O-RING	FFPM	1	X
13	H-2875-385	0720	THRUST RING	329 SS	1	X
14	C9-2875-035	0720	DOUBLE ANNEAU DE BUTEE	329 NOX	1	X
15	7446	0690	SPRING	HASTELLOY C	8	X
16	11232005000	0594	SPRING	DUPLEX SS	4	X
17	D-2856-740	9221	SPRING	DUPLEX SS	1	X
18	0000237	9549	O-RING	SILICON CARBIDE	1	X
19	0000229	9579	O-RING	GARBURE DE SUCCUM	1	X
20	0000249	9579	O-RING	FFPM	1	X
21	0000249	9579	O-RING	FFPM	1	X
22	80207F-0154	0550	DOVE COLLAR	316 SS	1	X
23	58275F-0154	0550	ECCENTRIC WASHER	316 SS	1	X
24	72061000016	0550	COLLECTOR	316 SS	4	X
25	61101500012	0550	HEX HEAD SCREW	316 SS	4	X
26	64061000010	0550	DOG POINT SET SCREW	316 SS	2	X
27	71061000035	0550	WASHER	316 SS	2	X
28	F174141/0720	0720	CHEMISE O-RING PLATE	329 NOX	1	X
29	H-0600A4-163	0720	METAL INTERNAL RING	329 NOX	1	X
30	H-0600A4-031	0720	EXTERNAL GLAND PLATE	329 SS	1	X
31	H-0600A-3037	0720	INTERNAL EXTENDER	329 NOX	1	X
32	H-0600A-2023	0720	RIGHT HAND PUMPING RING	329 SS	1	X
33	H-0600A-2023	0720	LEFT HAND PUMPING RING	329 NOX	1	X

SEAL ASSEMBLY CODE: 0600/3648/CA160930

SEAL ASSY NO.	ASSEMBLY	ITEMS	NUMBER
IN : A48-3000-012	1 TO 32	X	32
OUT: A48-2875-008	SPARES KIT	X	1

EQUIPMENT REFERENCE		SEAL DATA	
OEM: ENSIVAL MORET	API PLAN: 59B	API CODE: BDDIN/FN, CA2A35B 3CW-BB	
EQUIPMENT TYPE: PUMP	INSRUCITION MANUAL REF: BE 014-751		
MODEL FRAME / SIZE: PRESF 200-40A	MATERIAL CODE: CARB/SIC/FFPM/DUPLEX SS / 329 SS - INB		
SERIAL / DRAWING NO: 1003174			
CUSTOMER INFORMATION			
CUSTOMER: ENSIVAL MORET	PLANT ITEM NO: F221401926	FLUID: SPRAY TOWER RECIRCULATION SLURRY (SOULDS W/F% 10%)	
END USER: PETHOTEL	LOCATION: 2 BARRA	BARBER FLUID:	
PLANT: FOLMANIE	DISCHARGE PRESSURE: 1.23 NORM / 2.17 MAX BARA	SUCTION PRESSURE:	
REFERENCE DATA: 4/631/863 - Petrobel Lukoil	PROCESS TEMPERATURE: 5.31 BARA	DISCHARGE PRESSURE:	
SEAL FLUSH RATE: 1480 RPM	SOULDS W/F%: 10%	SEAL FLUSH RATE:	
FLUID SYSTEM NO: 1.117	SEAL TYPE: 48RP / S48 DOUBLE CARTRIDGE	SEAL TYPE:	
SCALE: 1:1	DATE: 27/05/2014	SCALE:	

NOTE: EN NEUVIEME ET DIVERSES BE 014-751  
 177700 AND ADVANCEMENT INSTRUCTIONS

DEROGATION AVEC LES PARAGRAPHS n° 1.4 DE L'API 682 ET n° 4.3 DE L'ISO 21048, CONCERNANT L'ORIENTATION DES CONNEXIONS.

DEROGATION WITH PARAGRAPHS 1.4 OF THE API 682 AND n° 4.3 OF THE ISO 21048 CONCERNING THE CONNECTION ORIENTATION.

LES RONDELLES EXCENTRIQUES REP 23 DOIVENT ETRE TOURNEES DE 90° AVANT DEMARRAGE

ECCENTRIC SPACERS (ITEM 23) ARE FOR CORRECT POSITIONING OF SEAL ONLY AND MUST BE RELOCATED BEFORE STARTING.

RACCORREMENTS / CONNECTIONS	
LBI	LIQUIDE BARRETE ENTRÉE
LBO	LIQUIDE BARRETE SORTIE

TEST A L'AIR SUIVANT API682 AIR TEST FOLLOWING API682

DEGRADATION DE LA GARANTIE CONCERNANT LE MONTAGE ET L'ENTRETIEN DE LA POMPE

WARRANTY DEGRADATION CONCERNING THE CONNECTION ORIENTATION.