



SINCE 1967
...together we achieve



SINCE 1973

Leak-Proof Engineering
Leak-Proof Cast
Leak-Proof Steel Plant Projects
Leak-Proof Enterprise



...SINCE 1989

Raje-Dia Pumps

EDR Industrial Estate N. Gujarat



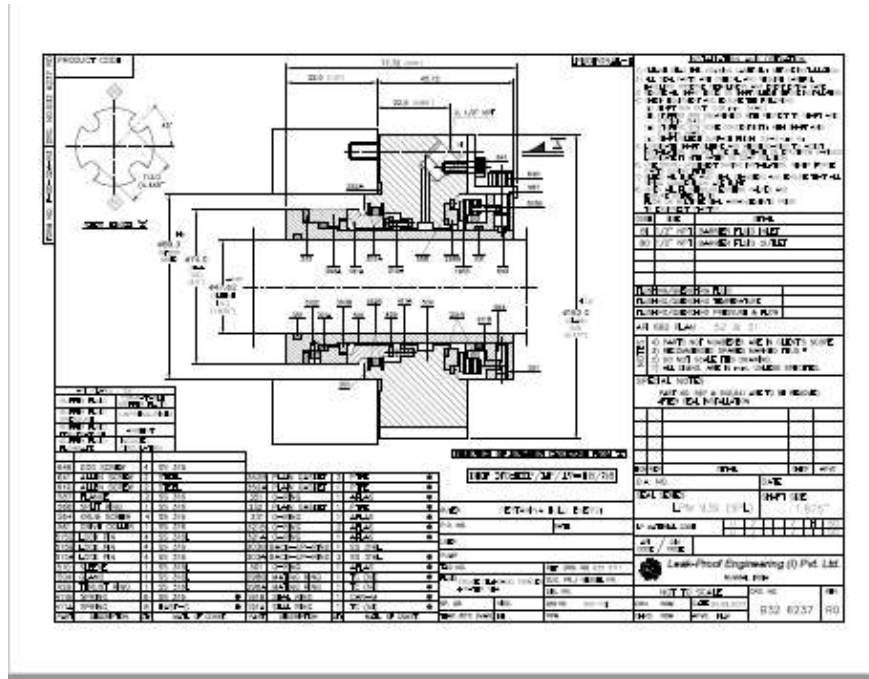
Customer Install Base

- Pertamina Hulu Energy/PHE
- Pertamina EP Asset-2 Prabumulih
- Lotte Chemical
- PT. Sentra Usaha Jaya/SUJ
- PT. Angel Product
- Medco Energi
- Dover Chemical

- Have order 10 set mechanical seal and 5 cyclone Separator

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Drawing Mech Seal and Cyclone Separator PHE

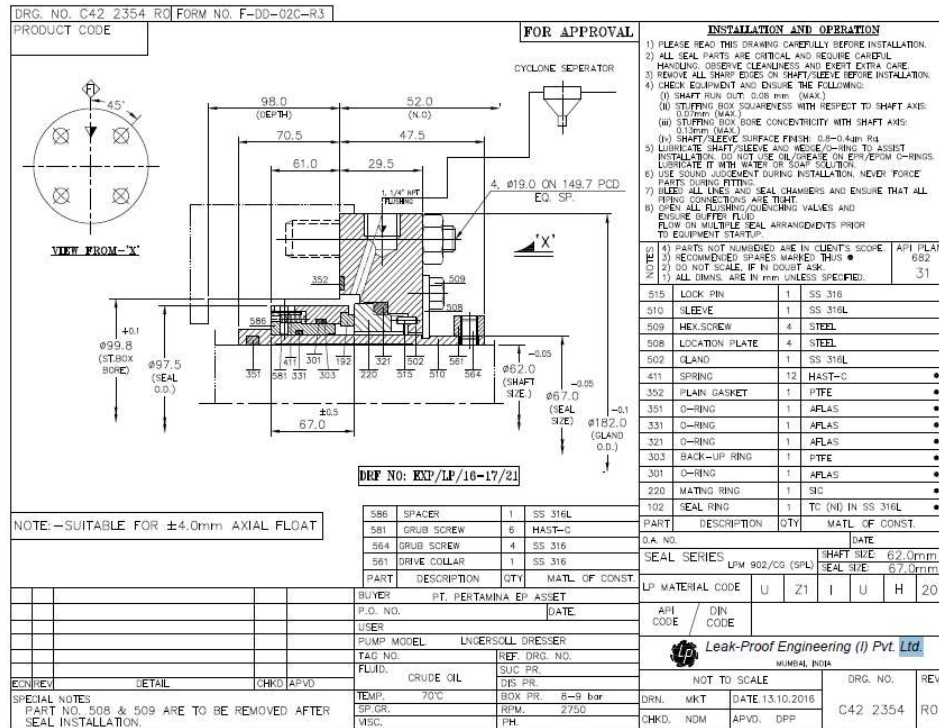


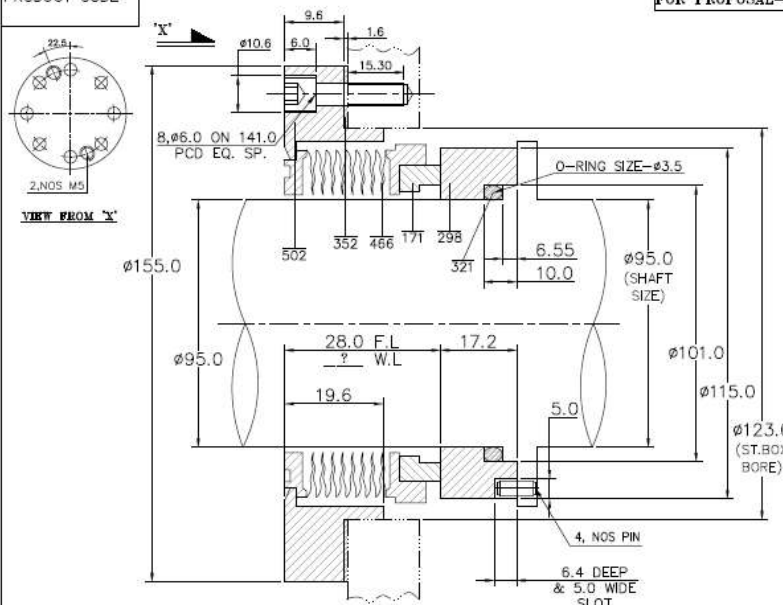
Dwg Mech Seal



Cyclone Separator

Pertamina EP Asset-2 Prabu Mulih



DRG. NO. C42 2378 R0 FORM NO. F-DD-02C-R3		FOR PROPOSAL-2																													
PRODUCT CODE		INSTALLATION AND OPERATION																													
 VIEW FROM 'X' 8.0, 141.0 PCD EQ. SP. Ø155.0 Ø95.0 Ø101.0 Ø115.0 Ø123.0 (ST. BOX BORE) 28.0 F.L. 17.2 19.6 6.55 10.0 5.0 6.4 DEEP & 5.0 WIDE SLOT 4, NOS PIN O-RING SIZE-Ø3.5		1) PLEASE READ THIS DRAWING CAREFULLY BEFORE INSTALLATION. 2) ALL SEAL PARTS ARE CRITICAL AND REQUIRE CAREFUL HANDLING. OBSERVE CLEANLINESS AND EXERCISE EXTRA CARE. 3) REMOVE ALL SHARP EDGES ON SHAFT/SLEEVE BEFORE INSTALLATION. 4) CHECK EQUIPMENT AND ENSURE THE FOLLOWING: (i) SHAFT RUN OUT: 0.08 mm (MAX.) (ii) STUFFING BOX SQUARENESS WITH RESPECT TO SHAFT AXIS: 0.07mm (MAX.) (iii) STUFFING BOX BORE CONCENTRICITY WITH SHAFT AXIS: 0.3mm (MAX.) (iv) SHAFT/SLEEVE SURFACE FINISH: 0.8-0.4µm Ra. 5) LUBRICATE SHAFT/SLEEVE AND WEAVE O-RING TO ASSIST INSTALLATION. DO NOT USE OIL/GREASE ON EPDM O-RINGS. LUBRICATE IT WITH WATER OR SOAP SOLUTION. 6) USE SOUND JUBILANT DURING INSTALLATION. NEVER 'FORCE' PARTS DURING FITTING. 7) BLEED ALL LINES AND SEAL CHAMBERS AND ENSURE THAT ALL PIPING CONNECTIONS ARE TIGHT. 8) OPEN ALL FLUSHING/QUENCHING VALVES AND ENSURE BUTTER FLUID FLOW ON MULTIPLE SEAL ARRANGEMENTS PRIOR TO EQUIPMENT STARTUP.																													
		4) PARTS NOT NUMBERED ARE IN CLIENT'S SCOPE. API PLAN 682 3) RECOMMENDED SPARES MARKED THUS ● 2) DO NOT SCALE. IF IN DOUBT ASK. 1) ALL DIMS. ARE IN mm UNLESS SPECIFIED.																													
CLIENT TO GIVE DIMNS. MARKED THUS 'g' DRF NO: EXP/LP/16-17/30		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>PART</th> <th>DESCRIPTION</th> <th>QTY</th> <th>MATL. OF CONST.</th> </tr> <tr> <td>502</td> <td>GLAND</td> <td>1</td> <td>SS 316</td> </tr> <tr> <td>466</td> <td>BELLOW</td> <td>1</td> <td>AM 350</td> </tr> <tr> <td>352</td> <td>GASKET</td> <td>1</td> <td>PTFE</td> </tr> <tr> <td>321</td> <td>O-RING</td> <td>1</td> <td>VITON</td> </tr> <tr> <td>298</td> <td>MATING RING</td> <td>1</td> <td>TC(NI)</td> </tr> <tr> <td>171</td> <td>SEAL RING</td> <td>1</td> <td>SIC IN SS 316</td> </tr> </table>		PART	DESCRIPTION	QTY	MATL. OF CONST.	502	GLAND	1	SS 316	466	BELLOW	1	AM 350	352	GASKET	1	PTFE	321	O-RING	1	VITON	298	MATING RING	1	TC(NI)	171	SEAL RING	1	SIC IN SS 316
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Medco Energi

PURCHASE ORDER



MEDCOENERGY
Oil & Gas

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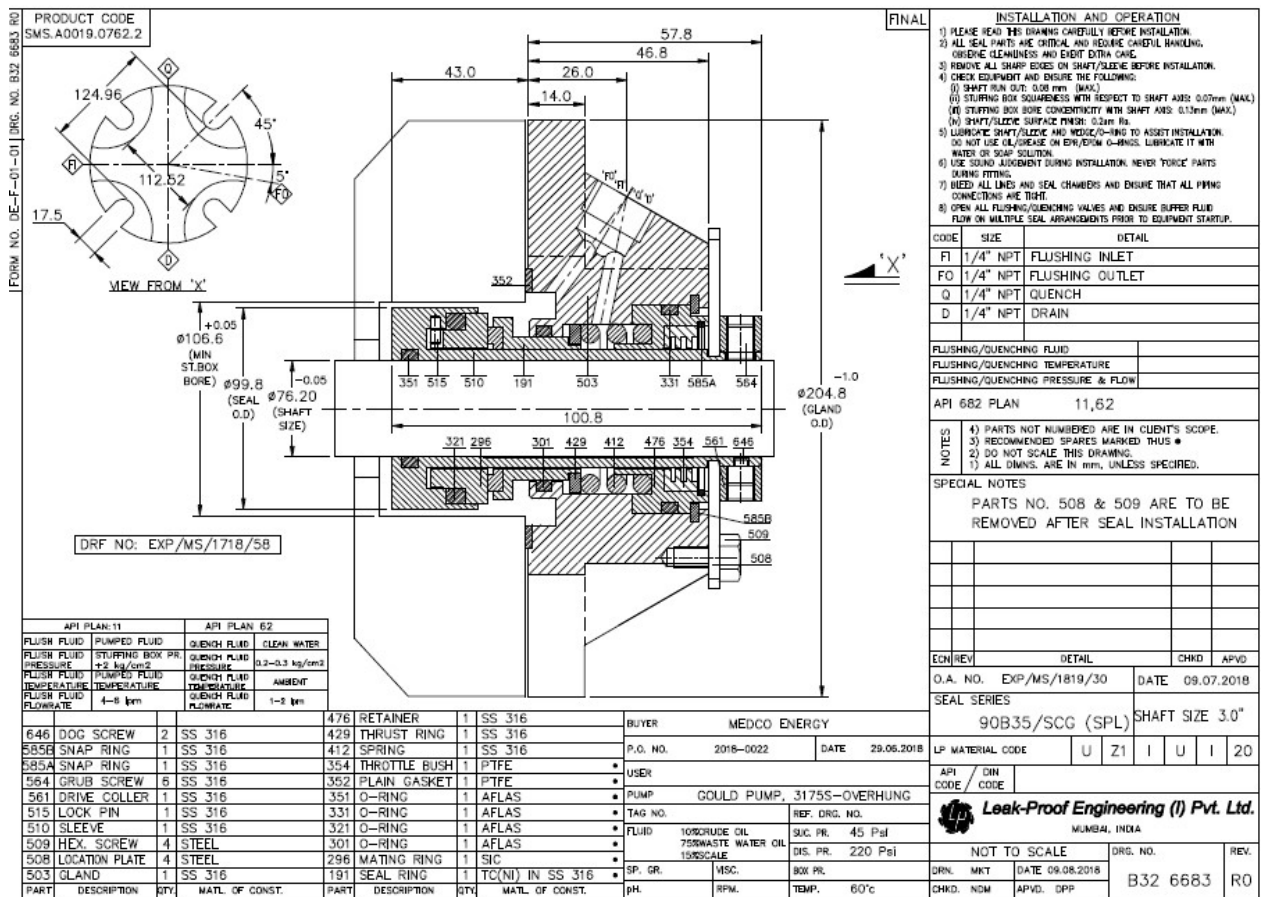
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