15tph MODULAR GRAVITY HARD ROCK GOLD RECOVERY PLANT

Gravity Recoverable Gold (GRG) Process Plant is offered for sale capable of processing P_{100} -10mm crushed ROM gold bearing ore at a feed rate of 10tph (Design), 15tph (Maximum). All equipment is new, other than for:

- the fully reconditioned ball mill, supplied with a full set of new liners.
- An optional reconditioned CAT diesel generator and step up transformer.

The plant includes a set of the suppliers recommended spares suitable for one year's operation.

The plant Process Design, Plant Layout drawings, P&ID's, a Mass Balance and a Tailings Disposal Facility design are also available.



Figure 1 - Plant Layout

The plant has been trial assembled at the suppliers yard, dismantled, packed in containers and is currently located in Johannesburg and Durban, RSA.

Price:

• 15tph GRG Plant: U\$\$1,500,000

CAT 3516 diesel generator set, rated 1,825kVA at 400VAC, 50Hz, c/w 400V/6.6kV transformer packaged in a 10' ISO container:
 US\$250,000

The Main Plant & primary concentration circuit consists of the following proprietary equipment:

- Single deck 2,400mm x 1,220mm, 2x1.5kW classification screen with feed and discharge chutes.
- Manually operated Falcon SB750B Gravity Concentrator.
- Manually operated actuated diverter valve arrangement above the Falcon concentrator.
- FLSmidth Ball Mill FT Series 2.5 x 5m c/w 350kW drive, lube container, barring gear and jacking cradles.
- Mill feed launder, ball kibble loading electric hoist & mill discharge sump.
- Mill discharge slurry pump (Weir) and Weir vertical spindle spillage sump pump.
- Cyclone feed sump and pump (Weir) and mill cyclone (Multotec).
- Motor Control Centre c/w mill drive VSD & field panels.
- Fully reconditioned CAT 3516 diesel generator set with 400 V alternator, rated for 2,000kVA stand-by and 1,825kVA at Prime Power use. This unit has approximately 5,000 running hours and is packaged in a 40' container.
- Used step-up transformer, 400V up to 6.6kV rated at 2,000kVA. The transformer is dry type packaged in a 10' ISO container.
- Generator maintenance kit, comprising:

- One set V-Belts
- o Three Oil Filter
- Six Air Filter



Figure 2 - Plant Layout



Figure 3 - Plant Side Elevation

Fifteen Fuel Filters

The generator has an onboard day tank, is fitted with safety limiters for filling & includes the kit required to connect the fuel system to the Diesel Fuel Storage system, from a DN80 gate valve, including the following components.

- o 1 Check Valve
- 1 DN80 to 1.5" Reducer
- o 100m 1.5" Diameter Heavy Duty UV resistant fuel line (fuel header to pump skid)
- 3m 1" Diameter Heavy Duty UV resistant fuel line (pump skid to generator)
- o 1 Small Pump Skid
- 1 Fuel Pump with pressure regulator
- 1 Analog Consumption Meter
- 1 Motor Starter
- o 5m control cable to fuel tank

The generator will require a 32A 400V 5W connection for instruments and cooling fan power, and the pump skid will require a 16A 400V 5W connection for power and controls. These cables are not included.

Secondary gold recovery consists of the following proprietary equipment:

- Gemeni GT250 shaking table c/w concentrate buffer tank and auxiliary equipment.
- Bench scale.
- 80lt drying oven.
- Mag chute.
- Electrical furnace c/w crucibles and all handling tools, mold trolley, slag tray and smelter PPE.
- Bar cleaning table, letter stamps and bar cleaning gun,
- Category 4 safe.

Water plant consisting of the following:

- 75m³ Hydrex Tank and KSB raw water pump.
- Tailings disposal pump and pontoon mounted return water pump including isolation valves, piping and hoses.

Crushing and screening plant:

The GRG Plant was designed to be fed by -10mm crushed ore from a modular design crushing and screening plant that is NOT included in this scope of supply.

The current design battery limit is the Screen Feed Chute and assumes a P_{100} of -10mm Gravel via a 600mm wide conveyor.

Excluded Capital Equipment supply:

The following equipment will be required to operate the GRG Plant and is NOT included in the scope of supply:

- Crushing and screening plant.
- Tailings storage facility and tailings distribution systems.
- Raw water supply.
- Power generation.
- Site infrastructure and facilities (offices, workshop, toilets, etc).
- First fills and grinding media.



Figure 4 - Containerised Gold Room

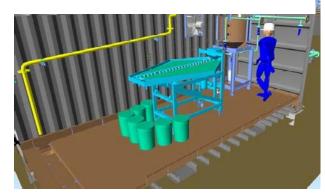


Figure 5 – Containerised Shaking Table

Process Description:

See Figure 6, below:

- Crushed material feed (-10mm) is conveyed to the GRG Plant at a controlled feed rate (crushing and feeding plant not included).
- The crushed product is discharged onto a single deck wet sizing screen (1.2 m wide x 2.4 m long) fitted with 3 mm x 12.5 mm PU panels.
- Screen overflow (-10/+3 mm) discharges into the mill feed launder. Screen underflow (-3mm) reports to a Falcon Gravity Concentrator.
- Falcon tails are gravity discharged to a sump for pump transfer to the mill feed cyclone with the cyclone underflow discharging back into the Mill.
- Ball mill product is discharged to the mill area product pump for recycle to the sizing screen.
- Steel balls will be manually added to the mill via the mill feed hopper. A ball kibble is supplied with the refurbished mill package that can alternatively be utilized with a mobile crane.
- Both mill and cyclone feed pump drives are supplied with VSD's.
- Cyclone overflow discharges via the tails pump to the Tailing Storage Facility, which will be located adjacent to the plant.
- Concentrate is periodically flushed from the Falcon unit and is gravity fed into a concentrate storage decant tank from where it will be manually fed onto the shaking table.
- Table concentrate may be given a 2nd pass over the table for further cleaning. Final concentrate will then be decanted and accumulated.
- Concentrate is carried through a door into the gold room for secure storage. Here the concentrate will be dried and then passed over the mag chute to remove any steel.
- Concentrate is then smelted with fluxes in an electric furnace and poured into 2 kg ingot molds.
- Slag is removed from the bars on the bullion cleaning table.
- A small table and drill press is included for the drilling of samples from the bars for assay purposes.
- A safe is provided for the storage of the doré bullion bars.
- Slag will periodically be recycled for re-smelting before disposal back into the milling circuit.

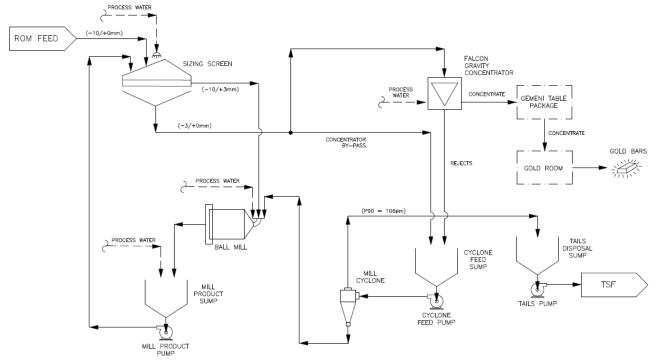


Figure 6 - Process Flow Diagram



Figure 7 - Pictorial Site Layout

CAT 3516 diesel generator set, rated 1,825kVA at 400VAC, 50Hz



Achievements

Rated power SOhz LTP 2000 kVA 50hz Rated power PRP 1825 kVA 50hz Rated power COP 1600 kVA Tension 400 VAC Frequency 50 Hz Power Factor 0.8

Ambient min./max. $-20 / + 40 \degree C$

connections

Type fuel connection 1" BSP

external power supply 32A 5P CEE 400V

Judging terminal strip M12

fuel consumption

fuel tank capacity 1300 I Fuel charge 25% 961/h Fuel charge 50% 187 I/h Fuel consumption 75% charge 281 I / h Fuel consumption 100% charge 375 I/h Fuel Autonomy taxed 25% 13 hours Fuel Autonomy taxed 50% 7 hours Fuel Autonomy 75% charge 4.5 hours Fuel Autonomy 100% charge 3.5 hours

General data

leakproof constructionYesStilstandverwarmi ngYesBattery chargerYesOperating systemQC4001BrandCATERPILLAR

specifications engine

brand engine CATERPILLAR engine type 3516 DITA

specifications generator

brand aenerator CATERPILLAR





GRG Plant Pre-Assembled at Suppliers Yard









15TPH HARD ROCK GRAVITY RECOVERABLE GOLD PLANT		
	EQUIPMENT LIST	
Description	Item	
ERIEZ ELECTROMAGNETIC FEEDER &	For installation beneath clients gold ore feed bin.	
CONTROLLER		
FALCON GRAVITY CONCENTRATOR	SB750B Concentrator, Piping, Manual System	
MILL CYCLONE FEED PUMP	WEIR, 4/3 AH (HS) Meatal, Expeller, 30kW	
COMBINED SIZING SCREEN	Vibramech 2,400x1,220, 2x1.5kW	
MILL CYCLONE	HC350-15-1/A-B/20 C/W 180° HDPE O/ELBOW (120-HS SPIGOT)	
REFURBISHED BALL MILL	FT Series Ball Mill, 2.5m x 5.0m	
MILL AREA SUMP PUMP	WEIR, SP65 Metal, 30kW	
BALL MILL LINERS	Rubber Liners (Full Set - Includes 25% Additional Lifters)	
BALL MILL LOADING KIBBLE	350kg of Plate Fabrication	
BALL MILL LOADING KIBBLE HOIST	Tusker YSLD100 Elec Chain Hoist c/w 7700mm Lift, 1.0 ton 75 150mm Geared Trolley-R1 c/w 7700mm	
BALL MILL LOADING KIBBLE STEELWORK	Approximately 720kg of Steel & Plate Fabrication	
BALL MILL DISCHARGE PUMP	Weir 4/3 AH (HS) Metal Gravel Pumps c/w 30kW Drive	
AIR COMPRESSOR, RECEIVER, DRYER	Ingersoll Rand - 1 x R5.5i compressor, 1 x D108iN-A dryer, 1 x FA75iG filter	
STEELWORK, ACCESSWAYS, GUARDS	Approximately 2600kg of Steel & Plate Fabrication	
GUARDS/SCREENS AROUND CONCENTRATOR	Approximately 407kg of Steel & Mesh Fabrication	
LABORATORY EQUIPMENT		
ORE FINES DISPOSAL PUMP (FE-PMP- 03)	3/2 AH HS Metal, Metal Lined	
PROCESS WATER PUMP	KSB, ETN 100-080-315, 18.5kW, Skid Mounted, Included Steel Piping & Suction/Delivery Valves	
SHAKING TABLE, GEMINI, GT250, GENERIC	GEMINI, GT250 - Use Generic ST-120	
PROCESS WATER TANK	75m3 Hydrex Panel, 12.27 Dia x 1.8m High, c/w	
	Inlet/Otlet/Overflow, Control Valve, Crated	
RETURN WATER PUMP, PONTOON & FLOATS	KSB Etanorm 100-080-315 GG 1A PO, 15kW, Pontoon Mounted	
PONTOON ACCESWAY/FLOATING WALKWAY		
ORE FINES HDPE LINE FLANGES, FITTINGS, TEES, VALVES		
RETURN WATER HDPE LINE FLANGES,		
FITTINGS & VALVES		
RAW WATER HDPE LINE		
FLANGES,FITTINGS & VALVES SCALE #1	Model NBL 16001e Analytical Balance, Capacity 16kg,	
	Stainless steel platform 400 x 300mm	
BENCH DRILL	5-Speed, 220v, 0.3Kw	

DRYING OVEN	LABEX, ODS 80: 80LT Digital Oven	
EXTRACTION FAN	Donkin Tiracamino, 220v, 0.12Kw	
EXTRACTION CANOPY, HANGER BRACKETS & COWL	Provision for Extraction Canopy, hanger brackets and Cowl	
FURNACE	Electrical Furnace, Talfurnco TFC/P42, 230V, 2.64kW, 12 Amp	
MAGNETIC CHUTE	Magnetic Chute, BAFE, c/w Hopper & Valves	
BULLION CLEANING TABLE	Bullion Table: 1400mm (L) x 900 (D) x 790mm (H), Piping &	
SAFE #2	Valves, Top Light, Etc Category 4 Safe 330 Litre, 2 x Key lock with keys in duplicate,	
JAIL #2	1600mmH x 710mmW x 755mmD	
BULLION HANDLING TROLLEY	Bullion handling trolley complete with 4 x heavy duty castor	
	100mm diameter wheels	
BULLION MOULDS	2kg Bullion Moulds	
CRUCIBLE	Graphite Crucibles	
HANDLING TOOLS	Crucible Loading Tongs	
HANDLING TOOLS	Crucible Stand	
HANDLING TOOLS	Crucible Spillage Tray	
HANDLING TOOLS	2kg Bullion bar lifting scissor type tong	
HANDLING TOOLS	Medium needle pneumatic gun.	
NUMBER PUNCHES	8mm Alphabetic and numeric letter stamp set.	
CONSUMABLES	25kg Borax Bags	
GOLDROOM PPE	Smelting apron	
GOLDROOM PPE	Heat resistant shoulder length gloves	
GOLDROOM PPE	Clear visor including green specs	
GOLDROOM CONTAINER	20' Container Procurement and Modifications (Including	
	Cladding, DB's, Lighting)	
SHAKING TABLE CONTAINER	20' Container Procurement	
Container Modifications	20' Container Modifications	
Container Lighting	Provisional: Lighting, DB's	
Container Locking System	Container Locks - Provision	
Container Corner Castings		
MCC	Hardwired Floorstanding MCC and Mill Drive VFD	
Remote stop/start field panel #1		
Remote stop/start field panel #2		
2kva Dip Proof Inverter		
Modified MCC Container	20' Insulated and climate controlled, includes cladding.	
E,C&I Cabling and Racking		
INSTRUMENTATION		
DENSITY METER	Arenal Easydens ultrasound density analyser with spool- sensor	
Fabricated Chutes, Process Piping &		
Support Structures		
Hoses		
Valves		
Supply of First Fills of Lubricants		
Commissioning Spares	Process Plant Spares - Refer to Spares Schedule below	

SPARES SCHEDULE			
DESCRIPTION	TYPE/SIZE	VENDOR / SUPPLIER	SPARES DESCRIPTION
FALCON GRAVITY CONCENTRATOR	SB750B	Sepro Mineral Systems Corporation	WEAR, COMPOUND NORDBAK PNEU-WEAR
FALCON GRAVITY CONCENTRATOR	SB750B	Sepro Mineral Systems Corporation	GREASE, MOBILITH SHC 100, CAD
FALCON GRAVITY CONCENTRATOR	SB750B	Sepro Mineral Systems Corporation	NOZZLE, VEEJET 1/2 NPT CONNECTOR SS
FALCON GRAVITY CONCENTRATOR	SB750B	Sepro Mineral Systems Corporation	NOZZLE, VEEJET 1/4 NPT CONNECTOR
FALCON GRAVITY CONCENTRATOR	SB750B	Sepro Mineral Systems Corporation	KIT, UNION ROTATING RH 1 NPT STD
MILL CYCLONE FEED PUMP	WEIR, 4/3 AH (HS) METAL	Weir Minerals	IMPELLER
MILL CYCLONE FEED PUMP	WEIR, 4/3 AH (HS) METAL	Weir Minerals	O-RING
MILL CYCLONE FEED PUMP	WEIR, 4/3 AH (HS) METAL	Weir Minerals	HEXAGON HEAD SET SCREW
MILL CYCLONE FEED PUMP	WEIR, 4/3 AH (HS) METAL	Weir Minerals	LANTERN RING
MILL CYCLONE FEED PUMP	WEIR, 4/3 AH (HS) METAL	Weir Minerals	EXPELLER
MILL CYCLONE FEED PUMP	WEIR, 4/3 AH (HS) METAL	Weir Minerals	GLAND BOLT
MILL CYCLONE FEED PUMP	WEIR, 4/3 AH (HS) METAL	Weir Minerals	GLAND ASSEMBLY
MILL CYCLONE FEED PUMP	WEIR, 4/3 AH (HS) METAL	Weir Minerals	PACKING SET OF 4
MILL CYCLONE	HC350-20-0/A-A/45 c/w FULL 180 HDPE OE		Spigot - one size smaller
MILL CYCLONE	HC350-20-0/A-A/45 c/w FULL 180 HDPE OE		Spigot - one size larger
MILL CYCLONE	HC350-20-0/A-A/45 c/w FULL 180 HDPE OE		Spigot - one size larger
MILL CYCLONE	HC350-20-0/A-A/45 c/w FULL 180 HDPE OE		Spigot - one size larger
BALL MILL	Trunnion Bearing Lubrication	NCP Osborn	Tank Temperature Transmitter
BALL MILL	Trunnion Bearing Lubrication	NCP Osborn	Thermometer
BALL MILL	Trunnion Bearing Lubrication	NCP Osborn	Filter Glog Switch
BALL MILL	Trunnion Bearing	NCP Osborn	Oil Flow Switches

	Lubrication		
BALL MILL	Trunnion Bearing	NCP Osborn	Pressure Relief Valve
2.1.2.12	Lubrication		1.0000.00.00.00.00
BALL MILL	Gearbox	NCP Osborn	Tank Temperature Transmitter
	Lubrication		
BALL MILL	Gearbox	NCP Osborn	Thermometer
	Lubrication		
BALL MILL	Gearbox	NCP Osborn	Oil Level Gauge
	Lubrication		
BALL MILL	Gearbox	NCP Osborn	Filter Glog Switch
	Lubrication		
BALL MILL	Gearbox	NCP Osborn	In Line Thermometer
	Lubrication		
BALL MILL	Gearbox	NCP Osborn	Oil Flow Switches
	Lubrication		
BALL MILL	Gearbox	NCP Osborn	Pressure Switched
	Lubrication		
BALL MILL	Gearbox	NCP Osborn	Pressure Relief Valve
	Lubrication		
BALL MILL	Instrumentation	NCP Osborn	Temperature Transmitter
FLOOR SUMP	WEIR, SP40 METAL	Weir Minerals	IMPELLER - 5 V
PUMP			
MILL PRODUCT	WEIR, 4/3 AH (HS)	Weir Minerals	IMPELLER
SUMP PUMP	METAL		
MILL PRODUCT	WEIR, 4/3 AH (HS)	Weir Minerals	O-RING
SUMP PUMP	METAL		
MILL PRODUCT	WEIR, 4/3 AH (HS)	Weir Minerals	HEXAGON HEAD SET SCREW
SUMP PUMP	METAL		
MILL PRODUCT	WEIR, 4/3 AH (HS)	Weir Minerals	LANTERN RING
SUMP PUMP	METAL		
MILL PRODUCT	WEIR, 4/3 AH (HS)	Weir Minerals	EXPELLER
SUMP PUMP	METAL		
MILL PRODUCT	WEIR, 4/3 AH (HS)	Weir Minerals	GLAND BOLT
SUMP PUMP	METAL		CLAND ACCENABLY
MILL PRODUCT	WEIR, 4/3 AH (HS)	Weir Minerals	GLAND ASSEMBLY
SUMP PUMP	METAL	Main Min and la	DACKING SET OF A
MILL PRODUCT	WEIR, 4/3 AH (HS)	Weir Minerals	PACKING SET OF 4
SUMP PUMP	METAL	Mair Minorals	IMPELLED EVICE
OFSF FEED PUMP	WEIR, 3/2 AH HS	Weir Minerals	IMPELLER - 5 VCG
	METAL, METAL LINED PUMP		
OFSF FEED PUMP	WEIR, 3/2 AH HS	Weir Minerals	O-RING
OI JI I LLD FUIVIF	METAL, METAL	vven winterals	O MINO
	LINED PUMP		
OFSF FEED PUMP	WEIR, 3/2 AH HS	Weir Minerals	HEXAGON HEAD SET SCREW
STST TEED TOWN	METAL, METAL	vven winterais	TIEN GOTT TIEND SET SCILEV
	LINED PUMP		
		·	
OFSF FEED PUMP	WEIR, 3/2 AH HS	Weir Minerals	LANTERN RING

	LINED PUMP		
OFSF FEED PUMP		Weir Minerals	EXPELLER RING
OFSF FEED PUIVIP	WEIR, 3/2 AH HS METAL, METAL	vveii iviilierais	EAPELLEN NING
	LINED PUMP		
OFCE FEED DUMD		Main Minerale	GLAND BOLT
OFSF FEED PUMP	WEIR, 3/2 AH HS	Weir Minerals	GLAND BOLT
	METAL, METAL		
OFSF FEED PUMP	LINED PUMP	Weir Minerals	GLAND ASSEMBLY
OFSF FEED POINT	WEIR, 3/2 AH HS	weir willerais	GLAND ASSEMBLY
	METAL, METAL LINED PUMP		
OFCE FEED DUMD		Weir Minerals	DACKING SET OF A
OFSF FEED PUMP	WEIR, 3/2 AH HS	weir Minerals	PACKING SET OF 4
	METAL, METAL		
DDO CECC MATER	LINED PUMP	VCD DUBADC AND VALVES	Colore
PROCESS WATER	KSB ETANORM 100-	KSB PUMPS AND VALVES	Gasket Kit
PUMP	080-315	(PTY) LTD	
PROCESS WATER	KSB ETANORM 100-	KSB PUMPS AND VALVES	Gland Packing
PUMP	080-315	(PTY) LTD	
PROCESS WATER	KSB ETANORM 100-	KSB PUMPS AND VALVES	VB16Nx2150 V-Belts
PUMP	080-315	(PTY) LTD	
PROCESS WATER	KSB ETANORM 100-	KSB PUMPS AND VALVES	VB16Nx2120 V-Belts
PUMP	080-315	(PTY) LTD	
PROCESS WATER	KSB ETANORM 100-	KSB PUMPS AND VALVES	VB16Nx2180 V-Belts
PUMP	080-315	(PTY) LTD	
PROCESS WATER	KSB ETANORM 100-	KSB PUMPS AND VALVES	Coupling Bush 3020/65
PUMP	080-315	(PTY) LTD	
PROCESS WATER	KSB ETANORM 100-	KSB PUMPS AND VALVES	Coupling Bush 2517/32
PUMP	080-315	(PTY) LTD	
PROCESS WATER	KSB ETANORM 100-	KSB PUMPS AND VALVES	Pully Motor Bush 2517/55
PUMP	080-315	(PTY) LTD	
PROCESS WATER	KSB ETANORM 100-	KSB PUMPS AND VALVES	Pully Pump Bush 2517/65
PUMP	080-315	(PTY) LTD	
ELECTRICAL	TALFURNCO	TALFURNCO (PTY) LTD	K-Type Thermocouple
FURNANCE,	TFC/P42, 230V/1-		
TALFURNCO	Ph/50Hz, 2.64kW,		
TFC/100P	12A		
ELECTRICAL	TALFURNCO	TALFURNCO (PTY) LTD	Fuse
FURNANCE,	TFC/P42, 230V/1-		
TALFURNCO	Ph/50Hz, 2.64kW,		
TFC/100P	12A		
SHAKING TABLE	GEMINI, GT250,	MINERAL TECHNOLOGIES	Drive shaft bearing
	415V/3-Ph/50Hz or		
	240V/1-Ph/50Hz		
SHAKING TABLE	GEMINI, GT250,	MINERAL TECHNOLOGIES	Eccentric bush
	415V/3-Ph/50Hz or		
	240V/1-Ph/50Hz		
SHAKING TABLE	GEMINI, GT250,	MINERAL TECHNOLOGIES	Adjusting bush
	415V/3-Ph/50Hz or		
	240V/1-Ph/50Hz		
SHAKING TABLE	GEMINI, GT250,	MINERAL TECHNOLOGIES	Drive shaft

	T	1	<u> </u>
	415V/3-Ph/50Hz or 240V/1-Ph/50Hz		
SHAKING TABLE	GEMINI, GT250, 415V/3-Ph/50Hz or 240V/1-Ph/50Hz	MINERAL TECHNOLOGIES	Spring support bush
SHAKING TABLE	GEMINI, GT250, 415V/3-Ph/50Hz or 240V/1-Ph/50Hz	MINERAL TECHNOLOGIES	Spring retainer
SHAKING TABLE	GEMINI, GT250, 415V/3-Ph/50Hz or 240V/1-Ph/50Hz	MINERAL TECHNOLOGIES	Spring compression
SHAKING TABLE	GEMINI, GT250, 415V/3-Ph/50Hz or 240V/1-Ph/50Hz	MINERAL TECHNOLOGIES	Rocker plate bearings
OFSF PONTOON PUMP	KSB, ETN 100-080- 315, ON FLOATING PONTOON	KSB PUMPS AND VALVES (PTY) LTD	Gasket Kit
OFSF PONTOON PUMP	KSB, ETN 100-080- 315, ON FLOATING PONTOON	KSB PUMPS AND VALVES (PTY) LTD	Gland Packing
OFSF PONTOON PUMP	KSB, ETN 100-080- 315, ON FLOATING PONTOON	KSB PUMPS AND VALVES (PTY) LTD	VB16Nx2530 V-Belts
OFSF PONTOON PUMP	KSB, ETN 100-080- 315, ON FLOATING PONTOON	KSB PUMPS AND VALVES (PTY) LTD	VB16Nx2500 V-Belts
OFSF PONTOON PUMP	KSB, ETN 100-080- 315, ON FLOATING PONTOON	KSB PUMPS AND VALVES (PTY) LTD	VB16Nx2580 V-Belts
OFSF PONTOON PUMP	KSB, ETN 100-080- 315, ON FLOATING PONTOON	KSB PUMPS AND VALVES (PTY) LTD	Coupling Bush 3020/65
OFSF PONTOON PUMP	KSB, ETN 100-080- 315, ON FLOATING PONTOON	KSB PUMPS AND VALVES (PTY) LTD	Coupling Bush 2517/32
OFSF PONTOON PUMP	KSB, ETN 100-080- 315, ON FLOATING PONTOON	KSB PUMPS AND VALVES (PTY) LTD	Pully Motor Bush 2517/48
OFSF PONTOON PUMP	KSB, ETN 100-080- 315, ON FLOATING PONTOON	KSB PUMPS AND VALVES (PTY) LTD	Pully Pump Bush 2517/65