

## EQUIPMENT DESCRIPTION

Following borehole depth requirement:

- **For a total length of 21m: INDIA MARK II KIT / K WAT PUMH IM2 P01**  
Stand leg for 6" casing, cast iron cylinder, stainless steel rods 3m, galvanized GI pipes with socket and 4" centralisers.

N°	Code	Description	Quantity
1	WPUHINDMB2304	(India Mark HP) HEAD assembly for IM2, 3	1
2	WPUHINDMB2320	(India Mark HP) FRONT COVER assembly; 2x272x450 - E355	1
3	WPUHINDMA2325	(India Mark HP) HANDLE SET assy for IM2, 3	1
4	WPUHINDMB2335	(India Mark HP) THIRD PLATE assembly; 6x190x230 - E235	1
5	WPUHINDMB2340	(India Mark HP) WATER TANK assy for IM2, E	1
6b	WPUHINDMB2347	(India Mark HP) STAND LEG TYPE assy for 6" casing	1
7a	WPUHINDMA2350A	(India Mark HP) CYLINDER assembly for IM2 - GG20 cast	1
8b	WPUHINDMB2383	(India Mark HP) PUMP ROD assembly; M12x3m - Stainless steel	7
9a	WPUHINDMC2365A	(India Mark HP) RISER PIPE WITH SOCKET; DN1.25"x3m - GI	7
10d	WPUHINDMC2079	(India Mark HP) PIPE CENTRALISER, DN4" - Rubber	7

- **For a total length 30m: for VLOM pump / INDIA MARK III HANDPUMP KIT / K WAT PUMH IM3 P01**  
Stand leg for 6" casing, cast iron cylinder, stainless steel rods 3m, galvanized GI pipes with socket and 4" centralisers.

N°	Code	Description	Quantity
1	WPUHINDMB2304	(India Mark HP) HEAD assembly for IM2, 3	1
2	WPUHINDMB2320	(India Mark HP) FRONT COVER assembly; 2x272x450 - E355	1
3	WPUHINDMA2325	(India Mark HP) HANDLE SET assy for IM2, 3	1
4	WPUHINDMB2335	(India Mark HP) THIRD PLATE assembly; 6x190x230 - E235	1
5	WPUHINDMB2621	(India Mark HP) WATER TANK assembly for IM3	1
6b	WPUHINDMB2347	(India Mark HP) STAND LEG TYPE assy for 6" casing	1
7a	WPUHINDMA2651A	(India Mark HP) CYLINDER assembly for IM3 - GG20 cast	1
8b	WPUHINDMB2383	(India Mark HP) PUMP ROD assembly; M12x3m - Stainless steel	10
9a	WPUHINDMC2665A	(India Mark HP) RISER PIPE WITH SOCKET; D76.1/3.65x3m - GI	10

- **For a total length of 45m: INDIA MARK II KIT / K WAT PUMH IM2 P02**  
Same as previous but with different quantities for the following items:

N°	Code	Description	Quantity
...			
8b	WPUHINDMB2383	(India Mark HP) PUMP ROD assembly, M12x3m - Stainless steel	15
9a	WPUHINDMC2365A	(India Mark HP) RISER PIPE WITH SOCKET, D42.4/3.25x3m - GI	15
10d	WPUHINDMC2079	(India Mark HP) PIPE CENTRALISER, D4" - Rubber	15

- **For a total length of 60m: INDIA MARK II KIT EXTRA DEEPWELL / K WAT PUMH IME P01**

Stand leg for 6" casing, cast iron cylinder, stainless steel rods 3m, galvanized GI pipes with socket and 4" centralisers

N°	Code	Description	Quantity
1	WPUHINDMB2505	(India Mark HP) HEAD assembly for IME	1
2	WPUHINDMB2320	(India Mark HP) FRONT COVER assembly; 2x272x450 - E355	1
3	WPUHINDMA2525	(India Mark HP) HANDLE assembly for IME	1
4	WPUHINDMB2335	(India Mark HP) THIRD PLATE assembly; 6x190x230 - E235	1
5	WPUHINDMB2340	(India Mark HP) WATER TANK assy for IM2, E	1
6b	WPUHINDMB2347	(India Mark HP) STAND LEG TYPE assy for 6" casing	1
7a	WPUHINDMA2540A	(India Mark HP) CYLINDER assembly for IME - GG20 cast	1
8b	WPUHINDMB2383	(India Mark HP) PUMP ROD assembly; M12x3m - Stainless steel	20
9a	WPUHINDMC2365A	(India Mark HP) RISER PIPE WITH SOCKET; D42.4/3.25x3m - GI	20
10d	WPUHINDMC2079	(India Mark HP) PIPE CENTRALISER, D4" - Rubber	7

- **For a total length of 90m: INDIA MARK II KIT EXTRA DEEPWELL / K WAT PUMH IME P02,**

Same as previous, with different quantities for the following items:

N°	Code	Description	Quantity
...			
8b	WPUHINDMB2383	(India Mark HP) PUMP ROD assembly, M12x3m - Stainless steel	30
9a	WPUHINDMC2365A	(India Mark HP) RISER PIPE WITH SOCKET, D42.4/3.25x3m - GI	30
10d	WPUHINDMC2079	(India Mark HP) PIPE CENTRALISER, D4" - Rubber	30

## TOOL KIT

- **K WAT PUMH IMX T01: Standard tools for IM HP**

N°	Description	Quantity
1	Button Die Set For 12mm Threads	1 pc
2	Die Set For Threads Of 32mm NB GI Riser Pipe	1 pc
3	Pipe Wrench,450mm Drop Forged Carbon Steel	1 pc
4	Pipe Wrench,600mm Drop Forged Carbon Steel	1 pc
5	Double Ended CV Open Jaw Spanner M17 X M19	2 pcs
6	Adjustable Spanner 250mm Drop Forged with Heat Treated Injection Hardened Polished Jaws	1 pc
7	Screw Driver 250mm X 8mm Engineering Type	1 pc
8	Thread Tap with Handle and M12 X M 1.75	1 pc
9	Hack Saw With 300mm Blade And Six Spare Blades	1 pc
10	Flat File 250mm With A Wooden Handle	1 pc
11	Ball Pen Hammer (Approx. 1kg, Drop Forged with A Varnished Wooden Handle)	1 pc
12	Pressure Type Oil Can (½ Pint)/Plastic Oil Can with Nozzled Outlet	1 pc
13	Wire Brush With Wooden Handle	1 pc
14	Spirit Level	1 pc
15	Nylon Rope 3mm Thick, 75m	75 m
16	Box Of Multipurpose Grease	1 pc
17	Mild Steel Galvanized Tool Box with Locking Arrangement	1 pc

- **K WAT PUMH IM2 T01:** Special tools for IM2 & IME

N°	Code	Description	Quantity
1a	WPUHINDME5001	(India Mark HP) SELF LOCKING CLAMP assy for IM2, E; DN1.25"	1
2	WPUHINDMA2443	(India Mark HP) PUMPROD VICE assembly	1
3	WPUHINDMB2545	(India Mark HP) LIFTING SPANNER assy for IM2, E; DN1.25"	3
4	WPUHINDME5003	(India Mark HP) WATER TANK LIFTER	1
5	WPUHINDME5004	(India Mark HP) CRANK SPANNER; M17 X M 19	2
6a	WPUHINDME5005	(India Mark HP) CONNECTING ROD LIFTER	1
7	WPUHINDMC2477	(India Mark HP) AXLE PUNCH; Ø25x160 - E355	1
8	WPUHINDME5006	(India Mark HP) ROD COUPLING SPANNER; 19A/F	1
9	WPUHINDMC2476	(India Mark HP) CHAIN SUPPORT; 48.4/4.05x60 - ST 320	1
10	WPUHINDMA2478	(India Mark HP) BEARING MOUNTING	1
11	WPUHINDME5007	(India Mark HP) BOX for special tools - Mildsteel Galva	1

- **K WAT PUMH IM3 T01:** Special tools for IM3

N°	Code	Description	Quantity
1a	WPUHINDME5002	(India Mark HP) SELF LOCKING CLAMP assy for IM2, E; DN1.25"	1
...			
3	WPUHINDMB2535	(India Mark HP) LIFTING SPANNER assy for IM3; DN2.5"	3
...			

**SPARE PARTS:**

- **K WAT PUMH IM2 S01:** Spare parts for IM2 & IME

N°	Code	For	Description	Quantity
1	WPUHINDMC1017	Head	(India Mark HP) HEX BOLT component; M12x40 - Class 8.8	8
2	WPUHINDMC1016		(India Mark HP) HEX NUT component; M12 - Steel	18
3	WPUHINDMC1030		(India Mark HP) HEX BOLT component; M12x20 - Class 8.8	1
4	WPUHINDMC1033	Handle	(India Mark HP) HEX BOLT for chain; M10x40 - Class 8.8	1
5	WPUHINDMC1034		(India Mark HP) HEX LOCK NUT for chain; M10 - Nyloc	1
6	WPUHINDMC2334		(India Mark HP) AXLE WASHER; Ø30/13x4 - E235	1
7	WPUHINDMC2332		(India Mark HP) SPACER; Ø35/20.2x21 - E235	1
8	WPUHINDMC1035		(India Mark HP) BALL BEARING for axle; 6204-2Z (Ø47/20x14)	2
9	WPUHINDMB2346		(India Mark HP) CHAIN assembly	1
10	WPUHINDMC2359	Cylinder	(India Mark HP) CUP SEAL; Ø63.5x14 - NBR	2
11	WPUHINDMC2360		(India Mark HP) RUBBER SEATING; Ø32/19x4 - NBR	1
12	WPUHINDMC2364		(India Mark HP) RUBBER SEATING; Ø45/10x4 - NBR	1
13	WPUHINDMC2354		(India Mark HP) SEALING RING; Ø78/67x4 - NBR	3

- **K WAT PUMH IM3 S01:** Spare parts tools for IM3

N°	Code	For	Description	Quantity
...				
10	WPUHINDMC2359	Cylinder	(India Mark HP) CUP SEAL; Ø63.5x14 - NBR	1
11	WPUHINDMC2360		(India Mark HP) RUBBER SEATING; Ø32/19x4 - NBR	1
12	WPUHINDMC2663		(India Mark HP) CHECK VALVE SEATING for IM3; Ø46/25x4 - NBR	1
13	WPUHINDMC2354		(India Mark HP) SEALING RING; Ø78/67x4 - NBR	2