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Major category - Well drilling and operation equipment - UNSPSC- 20110000
Sub category- Drilling and operation machinery - UNSPSC Code: 20111600

Rotary Hammer Drill NDRF : UNSPSC Code - 20111603

| S.No. | Parameters | Grouping and type of Field | Value 1 | Value2 | Value3 | Value4 | Value5 | Value6 | Validation | Whether Filter Required | Golden Parameters | Remarks | P r i i o r y | U n i t | Demand Aggregation |
|------------------------|---|----------------------------|--|--------|--------|--------|--------|--------|-------------|-------------------------|-------------------|---------|---------------|---------|--------------------|
| Standards | | | | | | | | | | | | | | | |
| 1 | Conforming Standards and Certifications | S .Enumerable | EN/DIN/US or equivalent standards and certifications | | | | | | | | | | | | |
| Dimensional Parameters | | | | | | | | | | | | | | | |
| 2 | Rotary hammer is designed for punching of holes in hard material through the use of firing machnism | P Enumerable | Yes | | | | | | | | | | | | |
| 3 | Power supply | P Enumerable | 230 V, 50 Hz,Single Phase | | | | | | | | | | | | |
| 4 | Power Rating in Watt | D Enumerable | | | | | | | 600-800 | | | | | | |
| 5 | Weight of the hammer drill | D Numeric | | | | | | | ≥ 3 kg | | | | | | |
| 6 | Rotation speed of the Hammer (in rpm) | D Numeric | | | | | | | 1000≤N≤1500 | | | | | | |
| 8 | Impact Rate (ipm) | D Numeric | | | | | | | 0≤4500 | | | | | | |
| 9 | Noise level at 1 m when working with in 1 metre distance | D Numeric | | | | | | | ≤ 100 db | | | | | | |
| Performance Parameters | | | | | | | | | | | | | | | |
| 10 | Length of electric cord provided | P Numeric | | | | | | | ≥ 5 m | | | | | | |

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|-----------------------|---|--------------|--------------------|-----|----|---|---|--|--|--|--|--|--|--|
| 11 | 3 Pin 5 Amp electric Cord to be Provided | P Enumerable | Yes | | | | | | | | | | | |
| 12 | Number of drill bits provided | P | 1 | 2 | 3 | 4 | 5 | | | | | | | |
| 13 | Length of Drill bits (in cm) | P | 30 | | | | | | | | | | | |
| 14 | Chisel adjustment with mode selector switch for drilling/ chiselling | P | 36 position (min.) | | | | | | | | | | | |
| Additional Parameters | | | | | | | | | | | | | | |
| 15 | Machine should have shock proof body | A | Yes | | | | | | | | | | | |
| 16 | Suitable Protective carry case provided | A | Yes | | | | | | | | | | | |
| 17 | warranty in years | A | 1 | 2 | 3 | | | | | | | | | |
| 18 | instruction manual to be provided | A | Yes | | | | | | | | | | | |
| 20 | Availability of test report from govt/NABL/ILAC approved lab confirming to the parameters indicated | R | E | Yes | No | | | | | | | | | |
| 21 | Test report number if test report not available put NA | R | T | | | | | | | | | | | |
| 22 | Test report date if test report not available put NA | R | T | | | | | | | | | | | |
| 23 | Address of the lab if test report not available put NA | R | T | | | | | | | | | | | |
| 24 | Copies of test Reports/certifications to be furnished to buyer on demand at time of supplies | R | E | Yes | NA | | | | | | | | | |

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