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NOTICE (सूचना)

सन्दर्भ: 5001/1/उपकरण/ 2025-26/

दिनांक: 12.02.2026

सेवा में

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विषय:- “साम्पत्तिक वस्तु प्रमाण-पत्र” (**PROPRIETARY ARTICLE CERTIFICATE**) के आधार पर संस्थान हेतु “**Heucke Ice Drill Machine**” को क्रय करना आपेक्षित हैं | जिसका विवरण निम्न तालिका-‘क’ के अनुरूप हैं-

तालिका-‘क’

| क्र. सं. | विवरण | आवश्यक मात्रा | ईएमडी की लागत | सुरक्षा जमा राशि |
|----------|---|---------------|---------------|------------------|
| 01 | Heucke Ice Drill Machine (detailed specifications are enclosed herewith) | 02 | लागू नहीं | लागू नहीं |

सर्वजन को सूचित किया जाता है कि संस्थान द्वारा उपरोक्त तालिका-‘क’ के अनुरूप आपेक्षित अनुपभोज्य “**Heucke Ice Drill Machine**” को (PAC) आधार पर क्रय करना हैं |

यदि कोई उपभोक्ता/फर्मदाता/बोलीदाता, उक्त अनुपभोज्य “**Heucke Ice Drill Machine**” के अनुरूप अपनी प्रतिभागिता करना चाहता हैं | वह 21 दिनों के अन्दर-अन्दर अपना पक्ष/प्रार्थना-पत्र/ई-मेल (पूर्ण विनिर्देशों के साथ) दी गई ई-मेल आई०डी० जैसे store_gen@wihg.res.in, stores@wihg.res.in, पर कर सकता हैं |

उक्त सूचना (Notice) 21 दिनों (**दिनांक: 12.02.2026 से दिनांक: 04.03.2026 तक**) तक प्रभाव में रहेगी |

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(भंडार एवं क्रय अधिकारी)
कृते निदेशक, व.हि.भू.सं

HEUCKE ICE DRILL

A LIGHT STEAM DRILL DEVICE FOR ICE AND FIRN

This steam drill device can be used

- * for the setting of ablation stakes, surveying and marking poles,
- * for the insertion of measuring instruments, trestles for scientific equipment, anchorings and explosive charges,
- * for measuring the thickness of firn and ice,
- * to observe water levels,
- * to discover buried people,
- * to melt the ice in gutter pipes.

The *HEUCKE ICE DRILL*

- * can completely be carried on the back like a rucksack leaving the hands free;
- * can be operated by one single person: fill in water, ignite the gas burner, start drilling after 10 minutes preheating, drilling pipe melts itself into the ice, no expenditure of force;
- * drills rapidly: after preheating it takes just 12-15 minutes to drill 6 meters deep into the ice, about 25-30 minutes for 12 meters;
- * drills holes of 30-35 mm diameter;
drilling holes of greater diameter is possible with special drill tips;
- * operates on gas cartridges or on gas bottles containing propane or butane;
- * comes with an integrated snowmelt device;
- * is packed in a solid aluminum transport box in which the complete device can be left at the drilling site all year around;
- * is in use in Alaska, the Alps, Antarctica, Central Asia, Greenland, the Himalayas, Iceland, NewZealand, Pyrenees, Rocky Mountains, Scandinavia, Siberia, South America and Spitsbergen.

The maximum possible drilling depth is 13 meters in ice (standard equipment), or 18 meters in ice and 30 meters in firn with additional hoses. The total weight of the complete drilling equipment as a load on your back (incl. 3 full gas cartridges and one 8m-bore hose) is 16 kg.

Technical Data

Gas supply:

- * Propane bottles of any seize (without gas pressure regulator), also refillable ones;
- * 450 gram gas cartridges with threaded joint, brand names: *Coleman, Primus, Peak, Kovea, Epigas, Markill, Taymar, Parasene, Husch*, and others with the same dimensions.
- * *Coleman Propane Cylinder M 1003* (16.4 oz.) with additional adapter;
- * cartridges *Camping Gaz CV 470* with additional adapter.

Gas consumption: appr. 360 grams per hour /
15 -20 grams for every drilling meter in ice.

Dimensions and weights:

Ice drill (W x H x D): 38 x 56 x 39 cm / 9.5 kg;

Transport box (W x H x D): 74 x 43 x 53 cm / 7.6 kg.

Total weight of the transport box including the complete drilling equipment (without gas containers): 25 kg.