

ARTIFICIAL SNOW AT NORMAL TEMPERATURE

Abstract

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Provided are artificial snow at a nonnal temperature, a method of manufacturing same and a trail made therefrom. The artificial snow at a nonnal temperature is used for skiing and is composed of grains of artificial snow at a nonnal temperature comprising magnetic solid grains. A manufacturing method
10 comprises the following steps: (1) using a crushing apparatus to crush a magnetic material into solid grains; (2) using a mesh sieve at a certain particle size to sieve the solid grains; and (3) enabling the surface of the solid grains obtained after sieving to adhere to a layer of material capable of modifying surface performance. A trail comprises the artificial snow at a nonnal temperature. The artificial snow
15 at a nonnal temperature can simulate the features of natural snow well, is simple to manufacture, convenient to use, simplifies the operation of creating a trail, and can replace natural snow on a large scale in order to create a trail, thereby enabling a substantial reduction in the restrictions of environmental temperature and seasons on skiing, lengthening the operating time of a ski resort, and
20 significantly increasing the returns of the ski resort.

Figure 3