

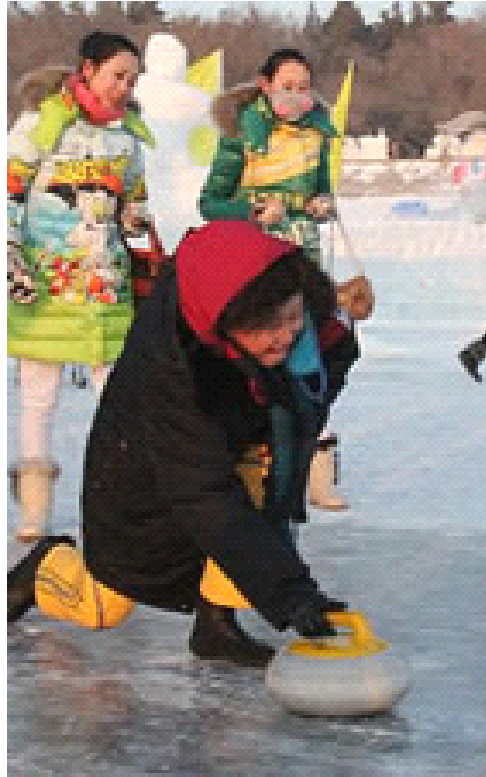
TIANO 天奥冰壶
Curling Stone



TIANO

来自纯天然花岗岩材料，钻石材料精心打造的冰壶





- **精选优质花岗岩**
Carefully Chosen Granite
- **尺寸重量符合比赛标准**
Size and Weight Conform to WCF Standard
- **超高性价比源自双工作面**
Cost Saving by 2 Working Surfaces
- **高分子耐用冰壶壶盖**
DCPD Durable Stone Handle
- **天奥冰壶在鸟巢**
Tiano Curling Stone in Birdnest
- **天奥冰壶在旅游景点**
Tiano Curling Stone in Famous Tourist Spot
- **天奥冰壶全球销售**
Tiano Curling Stone Global Sales

精选优质花岗岩

Carefully Chosen Quality Granite



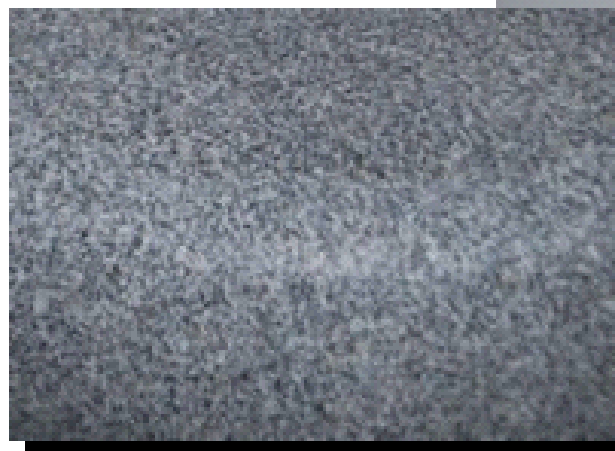
花岗岩采集
Granite Collection



石材分析
Granite Analysis



可加工性研究
Machinability



最终选定花岗岩
Finally Chosen Granite



天奥冰壶
Tiano Curling Stone

天奥花岗岩检测报告

Tiano Granite Test Report

天奥冰壶花岗岩经过瑞士苏黎世大学地质学专家检验，得出以下结论：

手标本定名：闪长岩

岩石镜下定名：花岗闪长岩


主要岩石成分：斜长石

莫氏硬度：6-7

粒径：1.0mm - 0.5mm

结构：细粒半自形粒状

裂缝及孔洞：不发育，导致吸水性低、受碰撞影响小


Microscopy Report

Tested by: Zhong Xin, Geology Bachelor of China University of Petroleum
Geology Graduate Student of University of Zurich
Feb. 25, 2012

Tested Item: Curling Granite
Sample provided by: China Kaiyuan Tiano Automation Machinery Co. Ltd

仲歌


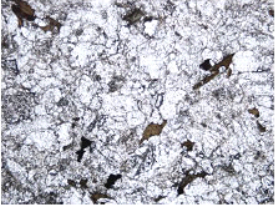
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Name of Hand Specimen: Diorite
Name under Microscope: Granodiorite

Rock Components		
Name	Content	Mohs' scale of hardness
Plagioclase	75~9%	6~6.5
Quartz	18~%	7
Biotite	4~%	2~2.5
Apatite	<1%	5
Others	<2%	

Grain Diameter: 1.0mm~0.5mm
Structure: Hypidiomorphic Fine Granular Texture

Attached 2 images under microscope, from which, we can see no pore and fracture development, that makes the rock a good collision and other physical characteristics.



A geology specialist from University of Zurich tested Tiano Curling Stone Granite and got the following outcome:

Name of Hand Specimen: Diorite

Name under Microscope: Granodiorite

Main Component: Plagioclase

Mohs' scale of hardness: 6-7

Grain Diameter: 1.0mm~0.5mm

Structure: Hypidiomorphic Fine Granular Texture

No pore and fracture development, that makes the rock good collision and other physical characteristics.

尺寸重量符合比赛标准

Size and Weight Conform to WCF Standard

天奥冰壶

材料：天奥花岗岩
最大直径：约 29cm
重量：约 18kg
每组数量：16个



Granite Curling Stone

Material: *Tiano Granite*
Size: *about 29cm in max. dia.*
Weight: *about 18Kg*
Qty: *16 for One Sheet*

超高性价比源自双工作面

Cost Saving by 2 Working Surfaces



为有效利用资源，节省用户成本，所有天奥冰壶球都包括上下两个工作面，使用时间延长一倍。

For saving cost for customers, every Tiano curling stone has two working surfaces on both upper and lower, that lengthens the interval of reconditioning.

高分子耐用冰壶盖

DCPD Durable Stone Handle



天奥冰壶盖采用当今世界上最先进的材料和工艺制成，经过试验，在摄氏零下 10 度条件下，80 公斤重的人站在上面踩踏不断裂。

The latest material and the most advanced process have been used for making Tiano Stone Handles. It was not broken when a man of 80Kg stood on it at -10°C.

天奥冰壶在鸟巢欢乐冰雪季

Tiano Curling Stones in Birdnest Happy Snow Festival



[天奥冰壶在北京](#)
[Tiano Curing Stones Were used by New Curlers in Beijing](#)



[教练员用天奥冰壶球教学](#)
[Coach was delivering Tiano Curling Stones in Birdnest Happy Snow Festival](#)

天奥冰壶在旅游景点

Tiano Curling Stones in Famous Tourist Spot



天奥冰壶全球销售

Tiano Curling Stone Global Sale

