

中国砂石协会以及中国砂石行业介绍

China Aggregates Association and Chinese aggregates Industry

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Fang Libo & Xu Beibei

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CAA

- established in 1981 成立于1981年
- enterprises, institutions and local social groups engaged in sand and gravel production (mining), transportation and circulation, market operation, construction use, equipment manufacturing, colleges and universities, scientific research and design institutes, etc.

是由全国从事砂石生产（开采）、运输流通、市场营销、施工使用、设备制造及大专院校、科研设计院所等相关的企事业单位和地方社会团体自愿结成的全国性、行业性社会团体，是非营利性社会组织。



中国砂石协会
China Aggregates Association

CAA Delegates Assembly 会员代表大会

CAA Council 理事会

CAA executive council 常务理事会议

Branches 分支机构

Green quarry
绿色矿山分会

Manufactured sand and gravel
机制砂石技术分会

Marine sand
海砂分会

C&D waste
建筑固废分会

International trade
国际贸易拓展分会

CAA secretariat 秘书处

General department
综合部

Membership department
会员部

Industry department
行业部

Information/News department
信息部

International cooperation department
国际部

Expert committee & Research Institute
专家委员会&研究机构

Aggregates Technology Research Center
砂石骨料技术研究机构

Internet cloud platform
砂石骨料工业互联网云平台

Aggregate mine drilling technology
research center
砂石矿山凿岩工程技术研究机构

Activities 协会活动

1. Hold annual conferences, forums and training courses 举办会议、论坛、培训班等活动
2. Conduct technological work such as “China Aggregates Association Technology Innovation Award” 科技成果鉴定评选活动
3. Lead in the formulation and revision of national standards and industry standards 标准体系建设
4. Investigation of enterprises and industry 行业考察调研
5. International exchange and cooperation 国际交流与合作
6. Offer suggestions and call for governments to issue documents and policies to regulate the industry 服务政府
7. Public benefit activities 社会公益



Membership 会员

- As of June 2023, CAA has 500-600 members, involving upstream and downstream related units such as aggregate producing companies, equipment manufacturers, research institutions, and trading companies. 截止今年6月，成员数量在500-600左右
- Grade of membership: vice president unit, executive director unit, director unit, ordinary member 会员等级：副会长单位、常务理事单位、理事单位、普通会员



Chinese Aggregates Production 中国砂石产量

- In 2022, 17.42 billion tons, down 11.5% from 2021 去年，中国全国砂石产量174.2亿吨，较2021年下降11.5%。
- In the first quarter of 2023, 2.94 billion tons, an increase of 3.8% over the same period last year. 2023年一季度，中国全国砂石产量29.4亿吨，较去年同期上升3.8%。



Chinese Aggregates Industry challenges and Opportunities

中国砂石行业挑战与机遇

Challenges:

1. The industrial layout & structure needs to be further optimized 产业布局结构需要进一步优化
2. The ecological environment is under great pressure, and the requirements of the state for environmental and ecological protection are increasingly tight. 生态环境压力大，国家对环境生态保护的要求日益趋紧
3. The industry's scientific and technological innovation system and platform construction need to be improved urgently. 行业科技创新体系与平台建设亟待完善
4. The quality supervision system and level of aggregates products need to be improved. 砂石产品质量监管制度和水平有待提高
5. The risk of overcapacity, a sharp decline in corporate profits, low aggregates prices 出现产能过剩的风险，企业利润大幅下降、砂石价格低位运行



Opportunities/major development:

1. Urbanization 城镇化发展还有很大空间
2. The national government attaches great importance to the industry 国家政府高度重视行业高质量发展
3. Large aggregates production projects has been put into operation 大型砂石项目的投产
4. Two national standards for aggregates products were released and implemented 砂石产品两项新版国家标准发布并实施
5. The Implementation Plan for the "14th Five-Year Plan" development of aggregates industry was released 《砂石工业“十四五”发展实施方案》发布
6. The emergence of scientific and technological innovations in the aggregates industry 砂石行业科技创新成果涌现

Thanks