

project brief

TYPE OF FACILITY:

Mining



Anhui Huainan Dingji Mining

■ Huainan, Anhui, China

Anhui Huainan Dingji mining, with an annual output of 8 million tons and shaft depth of 900 meters, is a project invested jointly by Huainan Mining Industry Corporation and Shanghai Municipal Electrical Power Company. It was completed in 2006 and put into use up to the present.

The Victaulic piping joining solution was selected to apply on almost all underground piping applications including compressed air, water supply and drainage, nitrogen, slurry and underground air condition. Victaulic grooved end products offer outstanding reliability, high working pressure (64 bar) and ease of installation performance to compress the project schedule and minimize the dangers the workers may expose to in the critical environment.

SPECIFICATIONS:

SERVICES:	PIPE MATERIALS:	PIPE SIZE RANGE:
Compressed Air (8 bar)	Carbon Steel	2 – 8"
Dewatering (40 bar)	Carbon Steel	3 – 8"
Water Supply (40 bar)	Carbon Steel	2 – 8"
Nitrogen (40 bar)	Carbon Steel	2 – 8"
Pastefill (40 bar)	Carbon Steel	4 – 8"
Underground Cooling Water (64 bar)	Carbon Steel	2 – 16"

www.victaulic.com

PS-MIN.28 5511 REV A © REGISTERED TRADEMARK OF VICTAULIC – © COPYRIGHT 2009 VICTAULIC



MARKET:

Mining

VICTAULIC SOLUTIONS:

Compress the schedule
Reliability for high working pressure and large diameter pipes
Minimize the dangers to workers underground

OWNER:

Huainan Mining Industry Corporation

COMPLETED DATE:

2006



WCAS-7M6H8P

