

Everlasting Valves in Silicon Metal Powder Production

For nearly 20 years Everlasting Valve Company has been supplying their self-lapping rotating disc valves to many silicon metal powder producing companies around the world. The unique design of the rotating discs combined with the open body design produces a valve that gives tight sealing over the life of the valve.

Everlasting Valve flat discs rotate which polishes scratches from the sealing surfaces on the disc and seat, and spread wear evenly providing tight shutoff and longer service life. Unlike other types of valves, there are no pockets or gaps into which fines can accumulate. As a result the open body design of the Everlasting valve resists packing and is self-cleaning. It is for these reasons that Everlasting valves are the preferred valves for silicon metal powder production around the world.

The following is a list of customers using Everlasting valves for silicon metal powder production:

AE Polysilicon	USA
Dow Corning	USA
Dow Corning	PR China
Dow Corning Ltd	UK
ERDOS Silicon	PR China
Hankook Silicon	Korea
Hanwha Silicon	PR China
Hemlock Semiconductor	USA
INSPEC Group	Malaysia
Lanco Solar	India
Mitsubishi Polycrystalline Silicon	USA
Orisi Silicon	PR China
REC Solar Grade	PR China
REC Solar Grade	USA
Schubert Salzer Iberica	Spain
Shenzhou Silicon	PR China
Tianhong Silicon	PR China



Above Valves in Silicon Plant in China