

MFRS. REPAIRS &
CONSULTANTS OF

INDUSTRIAL FURNACES
OVENS, DRIERS
PHARMACEUTICAL EQUIPMENTS
PRODUCT COATING SYSTEMS

We deal in Heat



SHIKOVI Heat gen Technologies Pvt. Ltd.

Product Bulletin
No.

ACOUSTICALLY INSULATED SPRAY CHAMBER

While Plasma / Metal spray application a high pitch sound is generated ranging between 130 to 140 db, which is dangerous for the human ears and can cause permanent damage to human ears if heard for longer duration.

The Plasma / Metal spraying application will be conducted in a acoustically insulated chamber to avoid sound pollution in the workshop.



THERMAL SPRAY EQUIPMENTS

SHIKOVI™ makes acoustically insulated flame spray chamber reduces the sound level of Plasma / Metal spraying to a level which is bearable to human ears i.e. up to 90 db. The chamber consist of two side Walls, Roof and Front opening doors. Back side of the chamber is directly connected to the plasma / metal spray booth based on water wash principle.

Acoustic Chamber will have suitable double leaf doors, windows and viewing windows of double glazed tempered safety glass. The size of the door will be such so as to enable the largest size of job to be taken inside the chamber with ease.

The Noise Reduction from 110 db to 90 db measured one meter outside from the wall as per OSHA Specifications for 3 hours exposure.

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SHIKOVI Heat gen Technologies Pvt. Ltd.

We Conceive Applications We Design Engineer Manufacture & We build your will

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