UCOMAX
UNITED COMPANY OF INDIA

BLOCKS

Ultrasonic Blocks

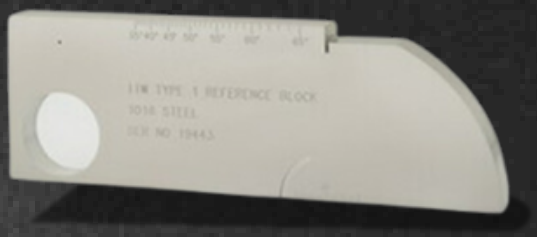
CALIBRATION BLOCKS

At UCOMAX we opt for the good manufacturing process so that the desired accuracy is achieved, while making the blocks we take into consideration that the blocks are made from good quality raw material which are free from any pre-existing discontinuities & correct alloy is used.

Calibration test blocks are nonrepresentative tools, meaning that they are not manufactured from actual parts. Rather, they are of simplified design and contain manufactured discontinuities such as holes, angles, radii and more. Calibration Test Blocks serve the purpose of standardizing and calibrating test equipment to ensure that it is functioning properly.

There are many organizations that govern the manufacture of standard test blocks, such as IIW, ASME, ASTM, ISO, and many others. Our blocks meet the requirements of these codes and standards.

CONVENTIONAL UT BLOCK



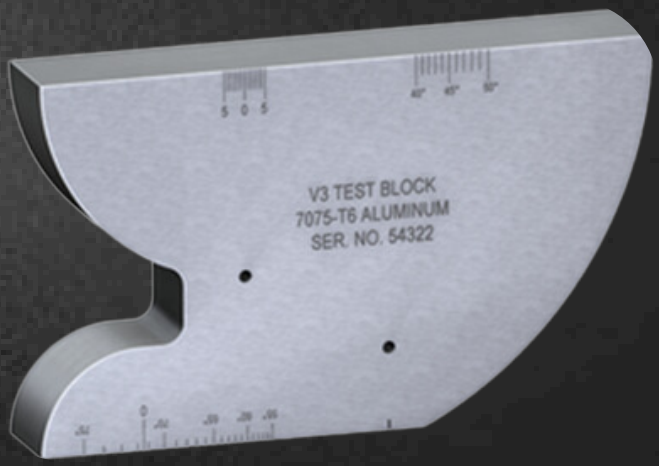
IIW Type 1 Block / V1 Block

V2 Block

DSC Test Block

DC Test Block

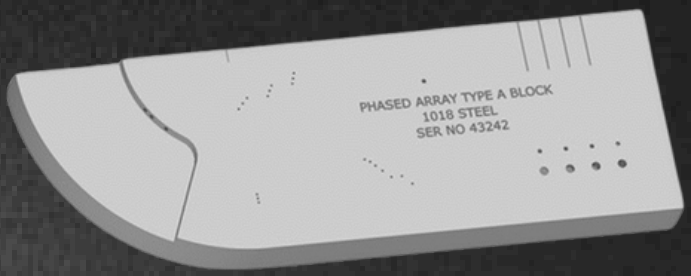
CONVENTIONAL UT BLOCK



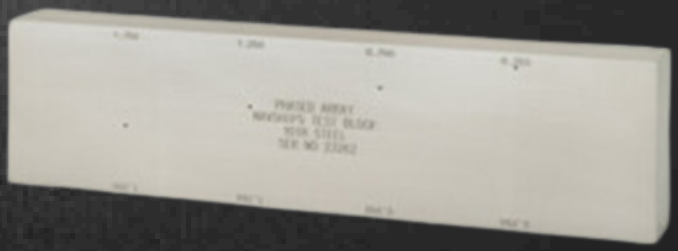
IIW Type 2 Block / V3 Block

IIW Type 2 calibration Block

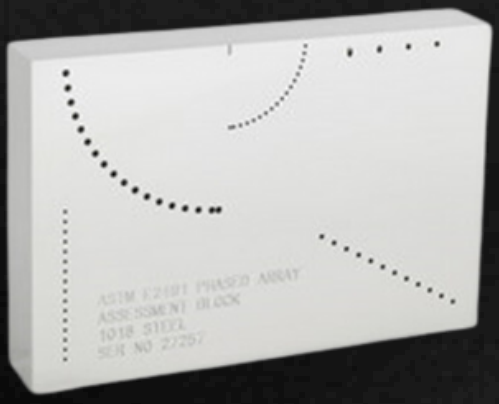
PHASED ARRAY BLOCKS



Phased Array Calibration Block A



PA Navships Block

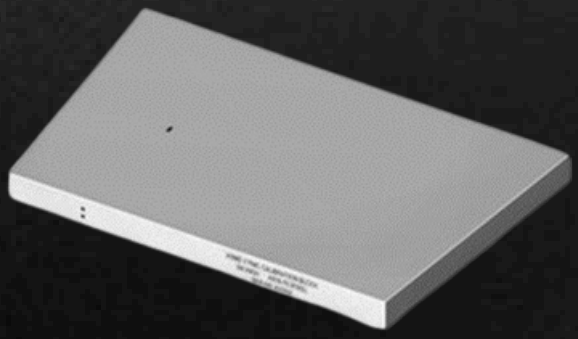


ASTM E2491 PA Assessment Block / Type B

Custom Phased Arry Blocks

ASME Sec V Basic Calibration Block

ASME Sec V Calibration Blocks

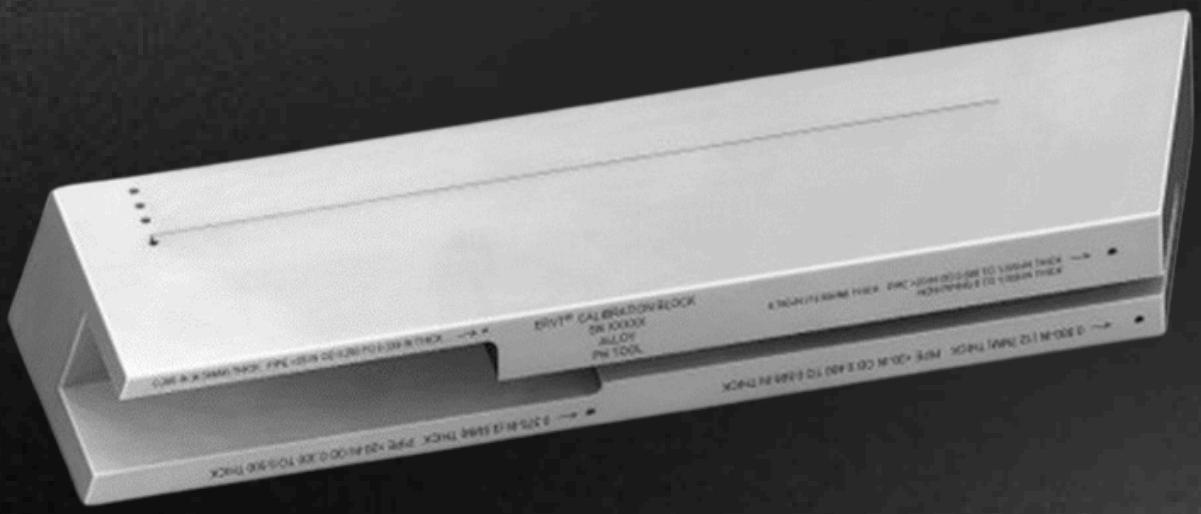


ASME Sec V FMC

ASME Sec V Pipe Calibration Blocks

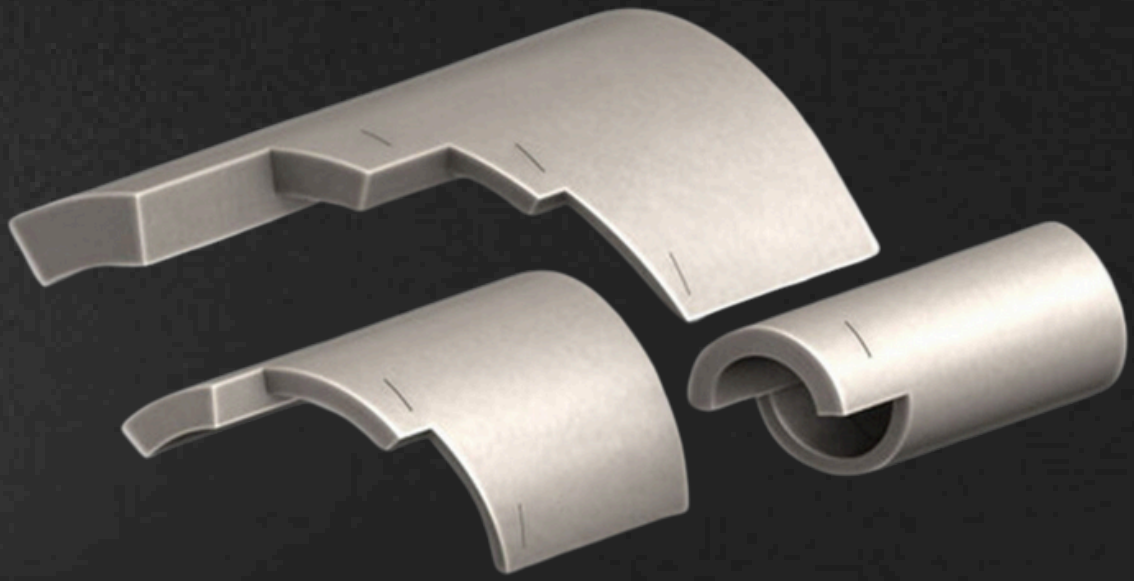
ASTM E127 FBH Test Blocks

ASME Compliant Customed Block
WCMT Block (Wide Coverage Multiple Thickness)

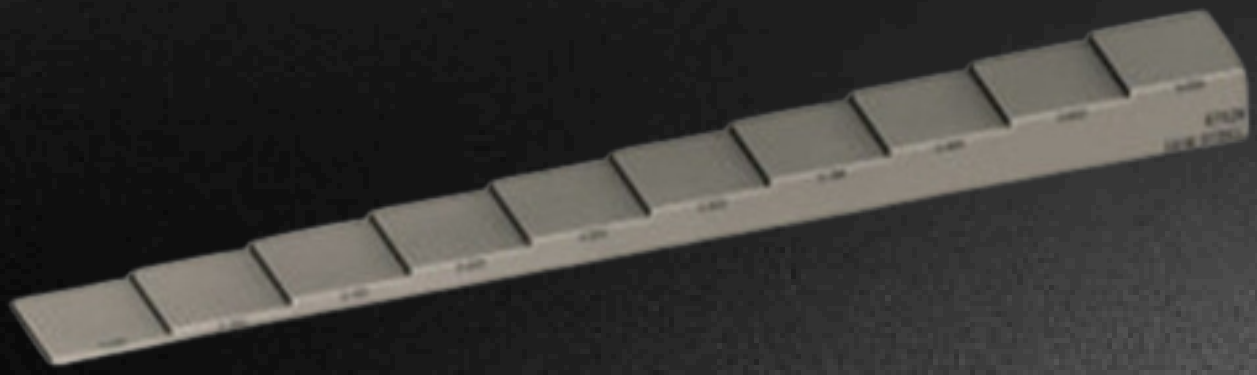


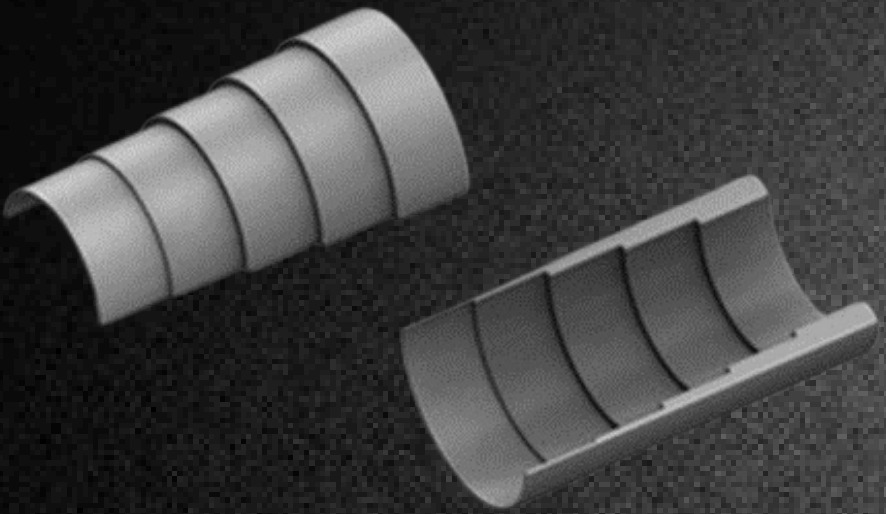
WCMW Block Piping Calibration Block
(Wide Coverage Multiple Width)

WCMW AOD Piping Cal Blocks with EDM Notches (Wide Coverage Multiple Width)



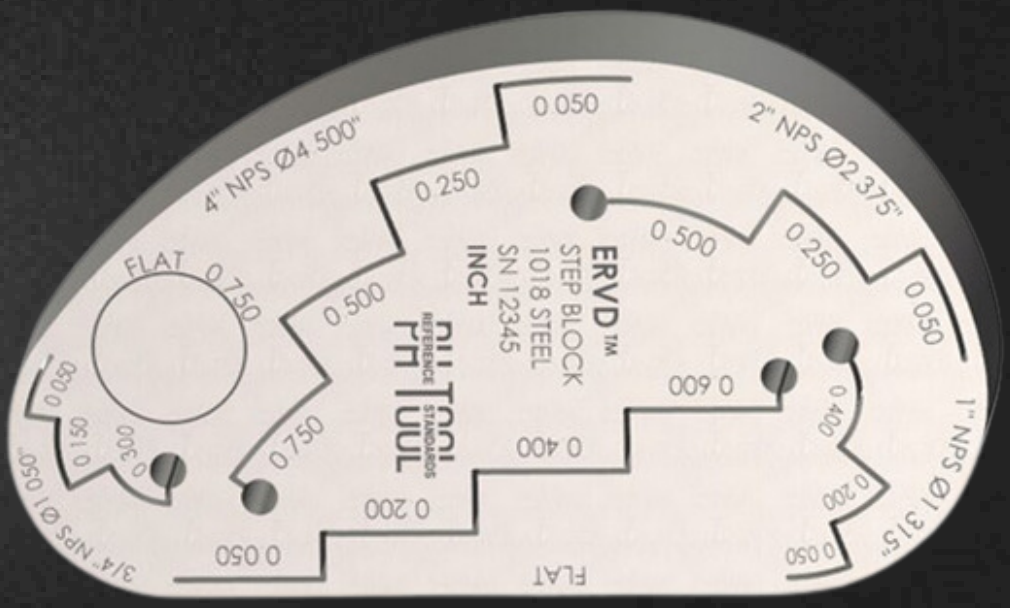
Step Block Step Blocks (Flat)





Curved Step Blocks

WCVD Thickness Calibration Block (Wide Coverage Multiple Diameter)



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