

Custom EDM NDT Calibration Blocks

NDE TECH

The Product from India

The Reference Standards for NDT Industry



Custom EDM NDT Calibration Blocks

NDE TECH adds EDM notches to your custom NDT calibration blocks. Your pre-machined calibration blocks get EDM notches according to your specifications or standards such as ASTM, ASME, AWS.

Our measuring reports are traceable to national standards like NABL. You will get a traceable measuring report of the EDM notches.

NDE TECH is based in the India and ships worldwide with well-known carriers such as DHL and UPS.

EDM notches in all shapes and forms.

EDM notches can be machined in any electrically conductive material:

Steel, iron and stainless steel; Nickel alloys; Aluminum and aluminum alloys; Titanium, zirconium, tantalum; and many more...

Any shape is possible: straight, angled, concave or convex. Blind or through. Either in sheet metal, pipes, tubes, rings, gears or custom parts. EDM notches can be made by wire-EDM, sinker EDM and small hole EDM Depending on the shape and accuracy of the EDM notches. The custom calibration blocks we EDM are used for non-destructive testing by various methods:

Eddy Current Testing (ET)

Ultrasonic Testing (UT) in various ways such as:

Time-of-flight diffraction (TOFD) / Phased Array (PA) / Advanced Ultrasonic Testing (AUT)

Weld inspection For weld inspection we EDM notches into custom calibration blocks that are welded by US Welding can be done by various methods: SMAW, SAW, GMAW, FCAW to name a few.

The indications can be machined in longitudinal, transversal or any other direction – according to your specifications. Read more about www.ndeflawtechnologies.com

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