

Unique Features of JIC ADVANCED NDT (PAUT & TOFD)

➤ NDT Training Centre ADVANCED UT has unique status with the following features:

1. Inspection Equipments, Specimens and Calibration Blocks

i. INSPECTION EQUIPMENTS

METHOD	DESCRIPTION	QUANTITY
PAUT & TOFD	Omniscan MX with Scanner, Encoder and Accessories.	05

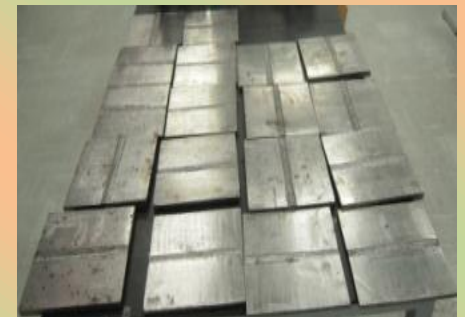


OMNISCAN MX

ii. SPECIMEN DETAILS (More than 55 specimens)

	No. of Training Specimens				No. of Exam Specimens
	Thickness	Size	Joint Preparation	Quantity	
Plate	12.00 mm	300*300 mm	Single V	1	10
	12.50 mm	300*300 mm	Single V	5	
	20.00 mm	300*300 mm	Single V	5	
	20.00 mm	300*300 mm	Double V	2	
	25.00 mm	300*300 mm	Single V	2	
	25.00 mm	300*300 mm	Double V	5	
Pipe	10.97 mm	Ø 88.90 mm	Single V	5	8
	11.33 mm	Ø 168 mm	Single V	5	
	12.00 mm	Ø 150 mm	Single V	1	
	18.26 mm	Ø 168 mm	Single V	5	
	25.00 mm	Ø 300 mm	Single V	1	
Total	37				18

Standardized Specimens

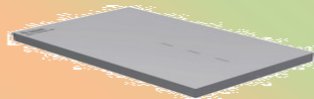


iii. CALIBRATION BLOCKS

Sq. No.	Item Description	Quantity		Sq. No	Item Description	Quantity
1	V1 BLOCK	5		4	NAVSHIP BLOCK	5
2	TOFD REFERENCE BLOCK.	9		5	CALIBRATION BLOCK ASME 2235 18X6 X 0.97 THICK (in inches)	5
3	TCG BLOCK 19 mm	5		6	CALIBRATION BLOCK ASME 2235 18X6X 1.97 THICK (in inches)	5



(1) V1 BLOCK



(2) TOFD REFERENCE BLOCK



(3) TCG BLOCK



(4) NAVSHIP BLOCK



(5 & 6) CALIBRATION BLOCK ASM 2235

2. Associated with:

- **Olympus (International Business/Training/Seminar-Workshop Partner).**
- **A-Star Training & Consultancy (International Business/Training Partner).**
- **American Welding Society-AWS (International Agent).**
- **Eclipse Scientific, Inc. (International Business/Training Partner).**
- **American Society for Non Destructive Testing (ASNT Corporate Partner).**

