

TECHNICAL DATA SHEET

GMIUCTS2010

Set of specimens for ultrasonic inspection

DESCRIPTION

Complete set of carbon specimens for calibration during ultrasonic damage analysis of composite structures with «ELISE» device.

Two families of specimens are available: specimens made of biaxial carbon fabric and uniaxial carbon tape. The set of specimens made of carbon tape includes 11 specimens, and made of carbon fabric -7 specimens.

Specimens manufacturing is based on 4 steps:

First step: Second step: Third step: Forth step:

carbon fiber only carbon fiber + bronze mesh carbon fiber + bronze mesh + primer carbon fiber + bronze mesh + primer + paint



	Delivery options
GMIUCTS5	5 specimens with carbon tape layer as here: 8, 16, 32, 64, 96.
GMIUCFS7	7 specimens with carbon fabric layer as here: 2, 3, 4, 6, 8, 12, 16.
GMIUCTS2010	Complete set from 18 pcs, including 11 specimens with carbon tape layer as here: 4, 6, 8, 12, 16, 24, 32, 48, 64, 72, 96 and 7 specimens with carbon fabric layer as here : 2, 3, 4, 6, 8, 12, 16.

NOTE

Specimens can be ordered also by sub family. Different types are available.