



TECHNICAL DATA SHEET

GMIUCTS2010

Set of specimens for ultrasonic inspection

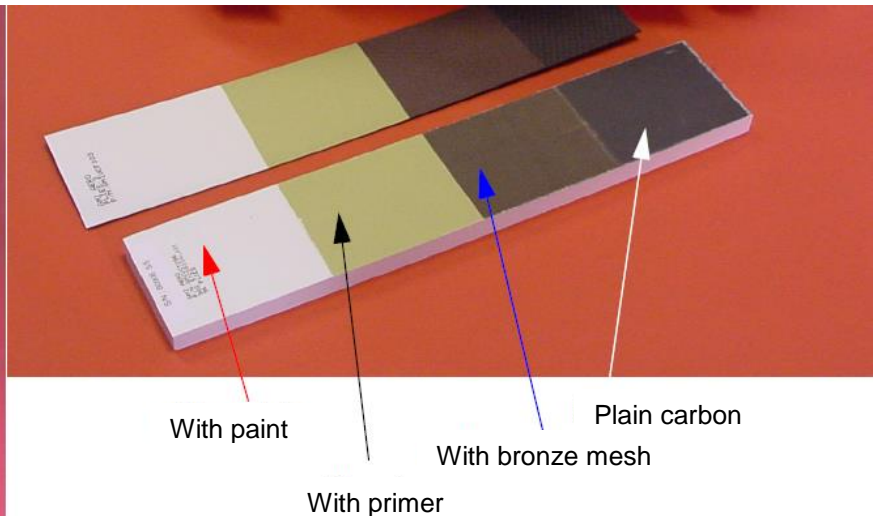
► DESCRIPTION

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: | carbon fiber only |
| Second step: | carbon fiber + bronze mesh |
| Third step: | carbon fiber + bronze mesh + primer |
| Forth step: | 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.