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Protocol N. 26933

Certificate N. 58297

Applicant: RUREDIL s.p.a., 20097 San Donato Milanese (MI), Via B. Buozzi n. 1

Application: San Donato Milanese, August 1 2005; Tech. Dir. GM/ga

Material: 1 reinforced concrete beam with a span of 1.6 metres for flex test on three points reinforced with composite material consisting of the stabilised inorganic matrix known as RUREDIL X MESH M750 and the PBO fibre mesh known as RUREDIL X MESH GOLD.  
According to applicant's declaration.

### Specimen AC1: test diagram

measurement of sag

SPECIMEN	MAXIMUM LOAD (kN)	CAMBER AT MAXIMUM LOAD (mm)
AC1	319.33	17.19

This Test Certificate and the results appearing in it apply exclusively to the samples tested.  
This Test Certificate may not be reproduced even in part without the Laboratory's written authorisation.  
The court of Venice shall have jurisdiction over any disputes that may arise.

The experimenter  
Mario Celbrin  
*signature*

The Laboratory Director  
Prof. Angelo Di Tommaso  
*signature*

*round seal of the IAUUV University of Venice Construction Science*

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### **Specimen AC1: geometry and internal reinforcement**

SPECIMEN AC1

CROSS SECTION

Brackets Ø8 thread 30 cm

### **Specimen AC1: external reinforcement**

SPECIMEN AC1: external reinforcement

reinforcement  
SECTION A-A

reinforcement  
SECTION B-B

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LOAD (kN)

AC Beams

Camber (mm)

Specimen AC1

Specimen AC1

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