

## Reviewer's form for thesis evaluation

### 1. Identification of the student

Student:	Eliana Inca Cabrera
Thesis:	Analysis of Design Methodologies of Free From Damage Moment Resisting Frames
Institution:	University of Napoli Federico II
Academic year:	2016/2017

### 2. Identification of the reviewer

Name:	Attilio De Martino
Institution:	University of Napoli Federico II
Position:	Full Professor

### 3. Fulfillment of thesis goals

excellent <input checked="" type="checkbox"/>	above aver. <input type="checkbox"/>	average <input type="checkbox"/>	below aver. <input type="checkbox"/>	weak <input type="checkbox"/>
Comments: The work presented in this thesis fully fulfilled the expected objectives. The results are very interesting				

### 4. Academic/scientific/technical quality

excellent <input checked="" type="checkbox"/>	above aver. <input type="checkbox"/>	average <input type="checkbox"/>	below aver. <input type="checkbox"/>	weak <input type="checkbox"/>
Comments: The research activity developed in this thesis is well organized and well carried out. The candidate worked on the revision of current EC8 rules for a novel type of MRF structure equipped with innovative free from damage joints. The Candidate investigated the effectiveness of two design approaches compared to the conventional rules given by current EN1998-1. The results are interesting.				

### 5. Formal arrangement of the thesis and level of language

excellent <input checked="" type="checkbox"/>	above aver. <input type="checkbox"/>	average <input type="checkbox"/>	below aver. <input type="checkbox"/>	weak <input type="checkbox"/>
Comments: The thesis is well written and well organized.				

### 6. Further comments

For future extension of the work it is suggested to carry out more numerical analyses on taller frames.
---

### 7. Grade: A (excellent)

Use the following scale

A (excellent)	B (very good)	C (good)	D (satisfactory)	E (sufficient)	F (fail)
---------------	---------------	----------	------------------	----------------	----------

Place Napoli

14 February 2017

The Reviewer



Signature