

ECCS TC7 TWG 7.10
Connections in Cold-formed Steel Structures

**The Testing of Connections with Mechanical
Fasteners in Steel Sheeting and Sections**

2nd Edition, 2009



**The Testing of Connections with Mechanical Fasteners
in Steel Sheeting and Sections**

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PREFACE

This document intends to provide guidance on the testing of mechanical fasteners, used to form structural connections in cold-formed steel sheeting and sections. It updates an earlier document European Recommendation for Steel Construction: The Design and Testing of connections in Steel Sheeting and Sections; Publication no. 21 of the European Convention for Constructional Steelwork, 1983. There are major differences between the current document and the previous publication. Since that document was published, Eurocodes have been introduced which provide more detailed guidance for the structural design of connections. Whereas the earlier document provided guidance on the design of connections, this has been omitted in the present document as it is now covered by the Eurocodes.

This document has been prepared by the ECCS working group TWG 7.10 and approved by the Technical Committee TC7. The final draft was circulated to TC7 in May 2007.

The members of working group TWG 7.10 who contributed to the document are:

A. Belica	Luxembourg
A. Arnedo Pena	Spain
H. Hofmeyer	Netherlands
R. Hettmann	Germany
J. Kesti	Finland
L. Sokol	France
K. Kathage	Germany
Z. Nagy	Romania
R. Podleschny	Germany
H. Saal	Germany
W. Siokola	Austria
T. Toma	Netherlands
T. Vraný	Czech Republic
R. Pedreschi (chairman)	United Kingdom

Facing the first edition, in the present second edition some additions and corrections were made by an ad-hoc working group consisting of

K. Kathage	Germany
Th. Misiek	Germany
H. Saal	Germany

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