

Preface

This document has been prepared as a result of an initiative by Commissions XIII and XV of the International Institute of Welding (IIW). The task was transferred to the Joint Working Group XIII–XV, where it was discussed and drafted in the years 1990–1996 and updated in the years 2002–2007. The recent version was updated in 2013–2014. The main points of that update were: Revision of the chapter on structural hot spot stress, consideration of aluminium at the effective notch stress method, a chapter on improvement techniques and a revision of the chapter on multi-axial loading. The update from 2014 contains, besides a continuous refinement and adjustment to the most recent developments and completely revised chapters on fracture mechanics.

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and Components

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