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structures subjected to fire. After the first introductory chapter, Chapter 2 explains how to calculate the mechanical actions (loads) in the fire situation based on the information given in EN 1990 and

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temperature of the compartment and Chapter 5 shows how the information given in EN 1993-1-2 is used to determine the load bearing capacity of the steel structure. Chapter 6 presents the

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connections are described in Chapter 7. Chapter 8 describes a computer program called `Elefir-EN? which is based on the simple calculation model given in the Eurocode and allows designers

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