



**0036**

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**EN 1090-1:2009+A1:2011**

**Mounting system novotegra for photovoltaic systems**

**Design category EXC1/EXC2**

Geometric tolerances:

EN 1090-2, EN 1090-3 and according to  
component specifications

Weldability:

NPD

Fracture toughness:

NPD

Fire behaviour:

Material classified in class A1

Release of cadmium:

NPD

Release of nuclear radiation:

NPD

Durability:

Aluminium, steel: EN 1090-2, EN 1090-3.  
Corrosion protection by using material according  
to component specifications

Production:

EN 1090-2, EN 1090-3, up to EXC 2

Fire resistance:

NPD

Features of load capacity:

Load capacity / deformation in the  
serviceability limit state

Dimensioning according to EN 1990, EN 1991,  
EN 1993, EN 1999 incl. associated NA and  
associated static calculations. Use the following  
NA applied in Germany.

fatigue strength:

NPD