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0036-CPR-1090-1.00122.TÜV SÜD.2014.007
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EN 1090-1:2009+A1:2011

Mounting system novotegra for photovoltaic systems
Load-bearing steel structures / Load-bearing aluminum structures
Load-bearing components for aluminum and steel structures

Design category EXC1/EXC2

Geometric tolerances:	EN 1090-2, EN 1090-3 and according to component specifications
Weldability:	NA
Fracture toughness:	NA
Fire behaviour:	Material classified in class A1
Release of cadmium:	NA
Release of nuclear radiation:	NA
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, bis EXC 2
Fire resistance:	NA
<u>Features of load capacity:</u>	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.
Load capacity / deformation in the serviceability limit state	
fatigue strength:	NA