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novotegra GmbH,
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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, till EXC 2
Fire resistance:	NPD
<u>Features of load capacity:</u>	
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 NPD applied in Germany.
fatigue strength:	NPD