CE

0370

Product sheet **BIG-80**

NOXIFER S.L.
Ctra de Sarral a Barberà, parcel·la 21
43424 - SARRAL (Tarragona) - España

EN 1090-1:2009+A1:2011

Structural steel components for fixing precast concrete purlins

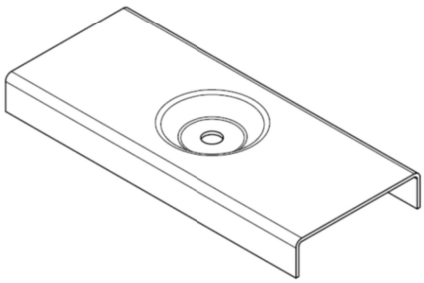
Declaration of performance number: 07-01

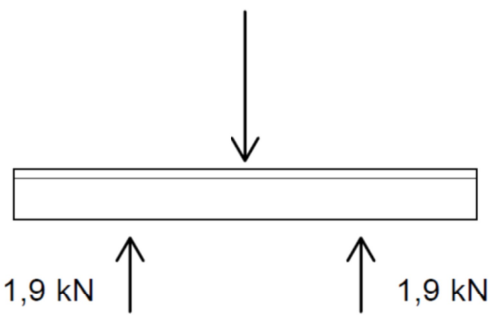
ESSENTIAL FEATURES

Dimensional and geometrical tolerances	According to EN 1090 - 2
Weldability	NPD
Fracture toughness	27 J a 20º C, according to EN 1993-1-10
Reaction to fire	Classified material: Class A1
Cadmium emission	NO EMISSIONS
Radioactivity emission	NO EMISSIONS
Durability	Surface preparation type P3. Continuous hot dip galvanized for cold forming, according to EN 10346.

STRUCTURAL FEATURES

Base material	S235JR according to EN 10025-2
Sizing	According to EN 1993-1
Type of execution	EXC2
Fire resistance	NPD (Outer element)
Fatigue resistance	NPD (Static loads)
Manufacturing	According to EN 1090-2, type of execution EXC2
Bearing capacity	Característic values of actions





Sarral 9th of August 2022
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