



Product sheet **CEL**

0370

noxifer[®]

NOXIFER S.L.

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

EN 1090-1:2009+A1:2011

Steel tie for precast concrete sandwich panels

Declaration of performance number: 17-01

ESSENTIAL FEATURES

Dimensional and geometrical tolerances	According to EN 1090 - 2
Sheet metal weldability	Grade SD according to UNE 36065
Fracture toughness	NPD
Reaction to fire	Classified material: Class A1
Cadmium emission	NO EMISSIONS
Radioactivity emission	NO EMISSIONS
Durability	NPD

STRUCTURAL FEATURES

Base material	Diagonal: Ø5mm stainless steel bar AISI304 Vertical bars: Ø5mm rebar B500SD
Sizing	According to EN 1993-1
Type of execution	EXC2
Fire resistance	NPD
Fatigue resistance	NPD (Static loads)
Manufacturing	According to EN 1090-2, type of execution EXC2
Bearing capacity	Characteristic values of actions See user manual

