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Product sheet **PPR****noxifer**<sup>®</sup>**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 panels

Declaration of performance number: 24-01

**ESSENTIAL FEATURES**

Dimensional and geometrical tolerances	According to EN 1090 - 2
Sheet metal weldability	JR grade according to EN 10025-2
Corrugated bar weldability	S grade according to UNE 36068
Fracture toughness	27 J a 20° C, according to EN 1993-1-10
Reaction to fire	Classified material: Class A1
Cadmium emission	NO EMISSIONS
Radioactivity emission	NO EMISSIONS
Durability	NPD

**STRUCTURAL FEATURES**

Base material	S235JR, S275JR and S355JR according to EN 10025-2
Corrugated bar	B500SD according to UNE 36068
Sizing	According to EN 1993-1
Type of execution	EXC3, according to EN 1090-2
Fire resistance	NPD (Outer element)
Fatigue resistance	NPD (Static loads)
Manufacturing	According to EN 1090-2,
Bearing capacity	Characteristic values of actions

