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Product sheet **PBA****noxifer**[®]**NOXIFER S.L.**Ctra de Sarral a Barberà, parcel·la 21
43424 - SARRAL (Tarragona) - España**EN 1090-1:2009+A1:2011****Steel component for the connection between structural elements****Declaration of performance number: 27-01****ESSENTIAL FEATURES**

Dimensional and geometrical tolerances	According to EN 1090 - 2
Sheet metal weldability	Grade JR according to EN 10025-2
Shear connector weldability	Grade J2+C470 according to EN ISO 13918, ETA 03/0039
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, S355JR according to EN 10025-2
Shear connector material	S235 J2+C470 according to EN ISO 13918 ETA 03/0039
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	Characteristic values of actions

