



0370

Product sheet **CTE****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 purlins****Declaration of performance number: 05-02****ESSENTIAL FEATURES**

Dimensional and geometrical tolerances	According to EN 1090 - 2
Weldability	JR grade according to EN 1993-1-10
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	Surface preparation type P3. Electroplated zinc coating according to EN ISO 2081

**STRUCTURAL FEATURES**

Base material	S235JR and S275JR 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	Characteristic values of actions

