# Declaration of performance nº 04-01

#### 1.- Product name:

OCULFIX10

#### 2.- Name and address of the manufacturer

NOXIFER S.L.

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

### 3.- Expected use:

Steel structural component

## 4.- System of assessment and verification of constancy of performance:

2+

## 5.- Notified body:

APPLUS nº 0370

Factory Production Control Evaluation: System 2+ Factory production control certificate 0370 - CPR - 1685 of 7th of march 2014

#### 6.- Performance features

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Essential features	Performances
Geometric Tolerances	According to EN-1090-2
Steel sheet weldability	Grade JR according to EN 10025-2
Rebar weldability	Grade S according to UNE 36068
Fracture toughness	27 J at 20° C, according to EN 1993-1-10
Reaction to fir	e 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	Performances
Base material (steel sheet 3mm)	S235JR according to 10025-2
Base material (steel sheet 10mm)	S275JR according to 10025-2
Rebar material	B500S according to UNE 36068
Sizing	According to EN 1993-1
Type of execution	EXC2, according to EN 1090-2
Fire resistance	NPD (Outer element)
Fatigue resistance	NPD (Static loads)
Bearing capacity	Characteristic values of actions
Manufacturing	_According to EN 1090-2
Technical specifications	
EN-1090-1:2009+A1:2011	Hz.

The benefits of the product identified in point 1 are in accordance with those declared in point 6 This declaration of performance is issued under the sole responsibility of the manufacturer indicated in point 2

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Signed for and on behalf of the manufacturer by: Josep Rull, Managing Director

Sarral 30th of August 2022

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