

DECLARATION OF PERFORMANCE

No. 101/003 rev0

1. *Unique identification code of the product-type:*

CFCHS – EN 10219 = cold formed circular hollow section

CFRHS - EN 10219 = cold formed square or rectangular hollow section

2. *Intended uses:*

Cold formed steel hollow sections for building and civil engineering

3. *Manufacturer:*

Profiltubi Spa con Unico Socio

Viale Grandi 7/9

42046 Reggiolo RE

4. *Authorised representative:*

NA

5. *System of AVCP:*

2+

6. *Harmonised standard:*

BS EN 10219-1:2006

Notified body:

CARES United Kingdom– N° 1244

7. Declared performance:

Caratteristiche essenziali <i>Essential characteristics</i>	Prestazione <i>Performance</i>		Specifica tecnica armonizzata <i>Harmonized technical specification</i>
Tolleranze sulle dimensioni e di forma <i>Tolerances on dimensions and shape</i>	conforme a: conform to:	EN 10219-2	EN 10219-1:2006
Allungamento minimo (A) <i>Minimum elongation (A)</i>	S235JRH	24 % (*)	
	(*) Per spessori >3 mm e dimensioni dei profilati D/T <15 (a sezione circolare) e (B+H)/2T <12,5 (a sezione quadrata e sezione rettangolare), l'allungamento minimo è ridotto di 2. Per spessori ≤3 mm, il valore minimo per l'allungamento è 17%. (*) For thicknesses >3 mm and section sizes D/T <15 (round) and (B+H)/2T <12,5 (square and rectangular) the minimum elongation is reduced by 2. For thicknesses ≤3 mm the minimum value for elongation is 17 %.		
Carico di snervamento minimo <i>Minimum yield strength</i>	≥ 235 MPa		
Carico di rottura <i>Tensile strength</i>	360-510 MPa		
Valore minimo resilienza (*) <i>Minimum impact strength (*)</i>	27 J (*)	(alla temperatura di prova di 20°C) (at test temperature of 20°C)	
(*) Non sono previste prove di resilienza per gli spessori nominali < 6,0 mm. (*) Impact tests are not required for specified thicknesses <6 mm.	(*) La resilienza viene verificata solo se l'Opzione 1.3 è stata specificata nell'ordine. (*) The impact properties are verified only when Option 1.3 is specified.		
Valore massimo saldabilità <i>Maximum value weldability</i>	CEV ≤ 0.35 %		
Sostanza pericolosa <i>Dangerous substance</i>	NPD		
Durabilità <i>Durability</i>	NPD		

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with the Regulation (UK) Statutory Instrument 2019 No 465 of the United Kingdom Parliament (Costruction Products (Amendment etc.) (EU Exit) Regulations or CPR) & Statutory Instrument No. 1359 The Construction Products (Amendment etc) (EU Exit) Regulations 2020, under the sole responsibility of the manufacturer identified above.

Signed for and behalf of the manufacturer by:

Ing. Giorgio Frigerio
CEO



Reggiolo, 01/01/2023