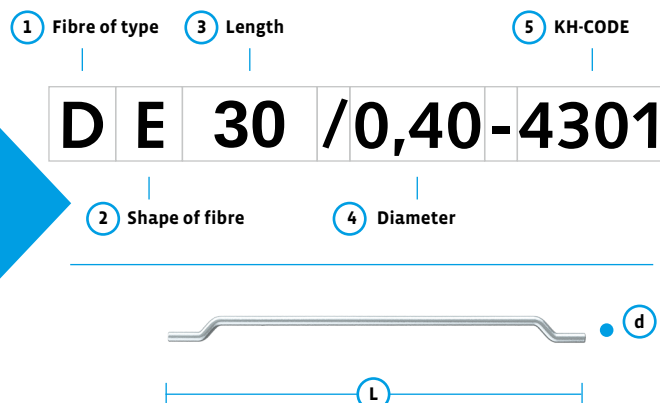


Datasheet | Fibres

Version 02/2025

WIRE FIBRE hooked ends



GEOMETRY

1 Type of fibre	Wire fibre
2 Shape of fibre	hooked ends
3 Length	30 mm ± 10 %
4 Diameter	0.40 mm ± 10 %
Cross section	round
Ratio (L/d)	75

FIBRE NETWORK

Quantity of fibres	33,791 fibre/kg
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MATERIALNUMBER & KH-CODE

DIN	1.4301
AISI	E304
5 KH-Code	4301

CERTIFICATIONS & SYSTEM APPROVALS

Certifications (DIN)	EN ISO 9001:2015, EN ISO 50001
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MATERIAL PROPERTIES

Material	stainless steel
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TEMPERATURE CHARACTERISTICS

Periodic Operation	870 °C
Continuous operation	980 °C
Melting temperature	1450 °C

CHEMICAL ANALYSIS

Carbon C	0,07 %
Manganese Mn	2,0 %
Phosphor P	0,045 %
Sulphur S	0,015 %
Chrome Cr	18,0-20,0 %
Nickel Ni	8,0-11,0 %
Aluminium Al	0 %
Silicon Si	1,0 %
Nitrogen N	0,11 %

Subject to change without notice. All specifications are only a general description of our products.

INFO

KrampeHarex fibres are a cost effective solution:

- > Iron and steel industry
- > Petrochemical industry / Energy development
- > Cement and chalk industry
- > Waste incineration plants

PACKAGING



Bags



Box



Big Bag

STORAGE



Keep dry

