



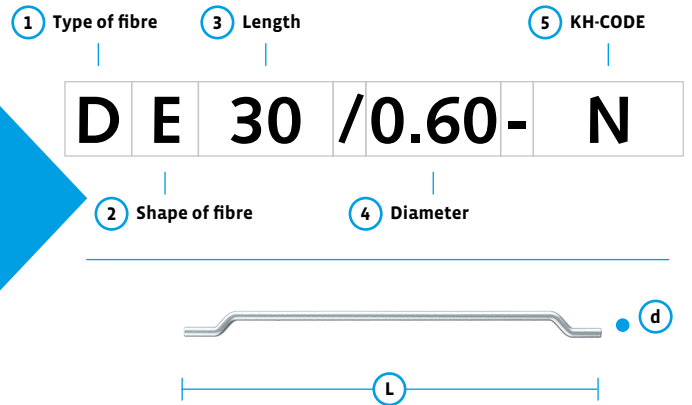
KRAMPE HAREX®

KNOW WHY.

Data Sheet | Fibres

Version 12/2021

WIRE FIBRE hooked ends



GEOMETRIE

① Type of fibre	wire fibre
② Shape of fibre	hooked ends
③ Length	30 mm ± 10 %
④ Diameter	0.60 mm ± 10 %
Cross section	round
Ratio (L/d)	50

FIBRE NETWORK

Quantity of fibres	15,000 fiber/kg
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MATERIAL NUMBER & KH-CODE

DIN	1,0313
AISI	-
⑤ KH-Code	N

CERTIFICATIONS & SYSTEM APPROVALS

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

Material	steel
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TEMPERATURE CHARACTERISTICS

Periodic operation	820 °C
Continuous operation	880 °C
Melting temperature	1490 °C

CHEMICAL ANALYSIS

Carbon C	0.05-0.09 %
Manganese Mn	0.30-0.60 %
Phosphor P	0.035 %
Sulphur S	0.035 %
Chrome Cr	0.20 %
Nickel Ni	0.25 %
Aluminium Al	0.01 %
Silicon Si	0.30 %
Nitrogen N	0 %

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

In relation to our Service+ offer, we determine the suitable type of fibre, the optimal dosage and the necessary concrete strength. Further information can be found on our website krampeharex.com.

PACKAGING



Bags



Boxes



Big Bag

STORAGE



Keep Dry