



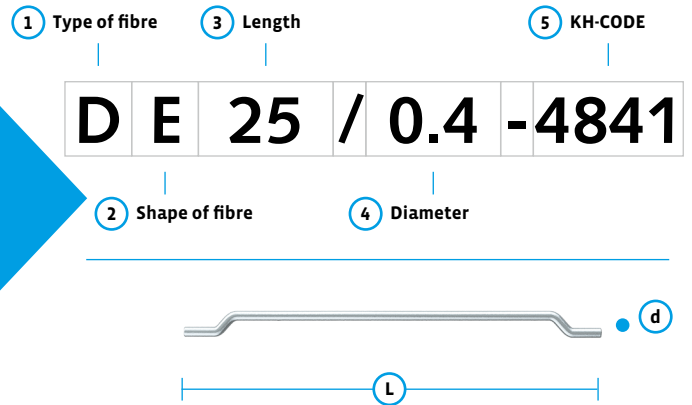
# KRAMPE HAREX®

## 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	25 mm ± 10 %
④ Diameter	0.40 mm ± 10 %
Cross section	round
Ratio (L/d)	63

#### FIBRE NETWORK

Quantity of fibres	40,540 fiber/kg
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#### MATERIAL NUMBER & KH-CODE

DIN	DIN EN 14889-1
AISI	E314
⑤ KH-Code	4841

#### 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	1080 °C
Continuous operation	1150 °C
Melting temperature	1410 °C

#### CHEMICAL ANALYSIS

Carbon C	0.20 %
Manganese Mn	2.0 %
Phosphor P	0.045 %
Sulphur S	0.015 %
Chrome Cr	24.0-26.0 %
Nickel Ni	19.0-22.0 %
Aluminium Al	0
Silicon Si	1.50-2.50 %
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

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](http://krampeharex.com).

#### PACKAGING



Bags



Boxes



Big Bag

#### STORAGE



Keep Dry