



# KRAMPE HAREX®

## KNOW WHY.

### Data Sheet | Fibres

Version 02/2025

# WIRE FIBRE

hooked ends

- 1 Fibre of type
- 3 Length
- 5 Material Specification

**D E 30 / 0,50 - 4301**

- 2 Shape of fibre
- 4 Diameter



#### GEOMETRY

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)	60

#### FIBRE NETWORK

Quantity of fibres	21,626 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
Continous 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

