



KRAMPE HAREX®

KNOW WHY.

Data Sheet | Fibres

Version 01/2023

MELT EXTRACT FIBRE

① Type of fibre ③ Length

M E 25 -4845

② Shape of fibre

④ KH-CODE



GEOMETRY

① Type of fibre	melt extract fibres
② Shape of fibre	
③ Length	25 mm ± 10 %
Cross section	arched

FIBRE NETWORK

Quantity of fibres 25,800 fiber/kg

MATERIAL NUMBER & KH-CODE

DIN	1,4845
AISI	E310
④ KH-Code	4845

CERTIFICATIONS & SYSTEM APPROVALS

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



MATERIAL PROPERTIES

Material stainless steel

TEMPERATURE CHARACTERISTICS

Periodic operation	1040 °C
Continous operation	1150 °C
Melting temperature	1430 °C

CHEMICAL ANALYSIS

Carbon C	0.20 %
Manganese Mn	2.5 %
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	1.5-2.5 %
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.

PACKAGING



Bags



Boxes



Big Bag

STORAGE



Keep Dry