

KM FRS 75/35 - Steel fibers made of cold drawn wire

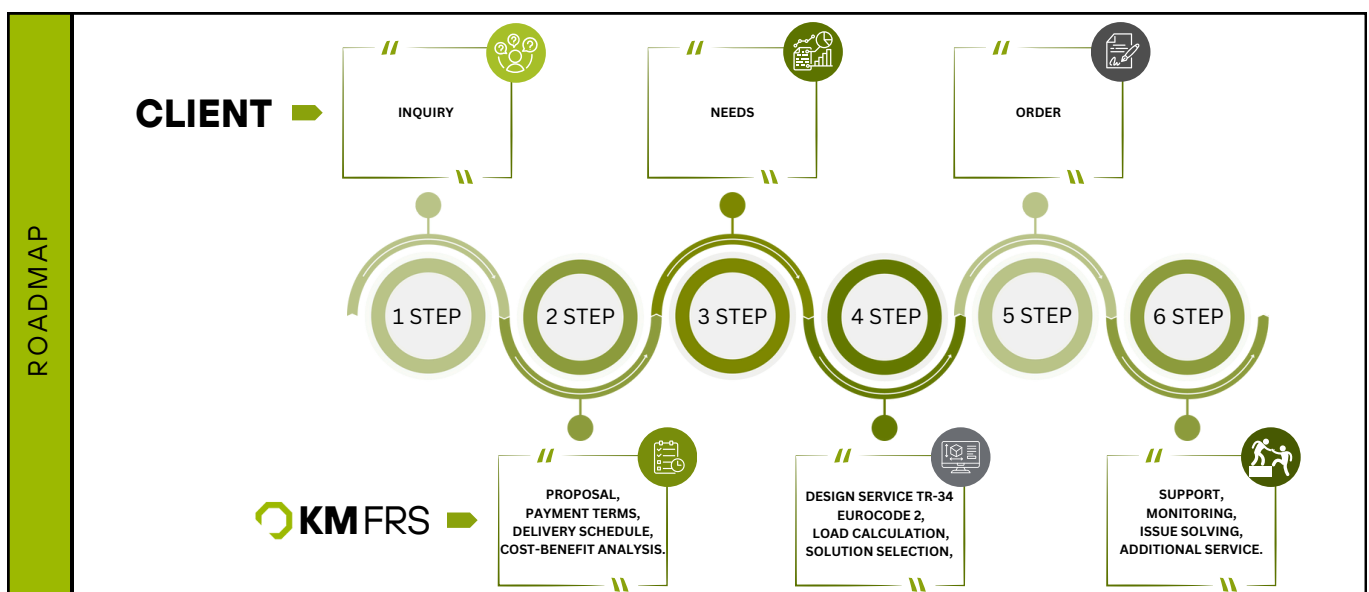
Data sheet

OVERVIEW	Length 35 mm ± 5 %	Diameter 0.75 mm ± 10 %	Modulus of elasticity 210 000 N/mm²	Tensile strength 1200 N/mm² ± 7.5 %	Effect on strength of concrete with dosage 25 kg/m ³ fiber 1.5 N/mm²= CMOD 0,5 mm 1.0 N/mm²= CMOD 3,5 mm
	Shape Deformed with hooked ends	Coating No	Aspect ratio 47 L/d	Effect on consistency 5 s	
	Intended use For structural use in concrete and mortal	Chemical composition Bright and clean wire	Bundling Loose	Dosing systems Manual, Fiber blower, Conveyor belt, Automatic dosing systems	Compatibility With all curing compounds, superplasticiser, water reducers, hardeners and coatings
	Packaging 20 kg Bags & Boxes	Storage conditions Keep Dry	Recommended Dosage 15 kg - 40 kg /m³		

Standards & Certificates

CE
EPD
ASTM A820

EN 14889 - 1
EN ISO 9001
EN ISO 14001



Disclaimer: All specifications are only a general description of our products. This Data sheet shall not constitute a guarantee for any specific use of the product. Final determination of suitability of this material is the sole responsibility of the user. The user of the product must test the product's suitability for the intended application and purpose. KM FRS reserves the right to change the properties of its products without notice.