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alfer® aluminium

Data sheet
Steel E235

Technical data

Material number	1.0308	
Standard designation	E235	
Short name	ES235	
Standard	DIN EN 10305	
Composition	C (carbon)	≤ 0,170 %
	Mn (manganese)	≤ 1,200 %
	P (phosphorus)	≤ 0,025 %
	S (sulphur)	≤ 0,025 %
	Si (silicium)	≤ 0,350 %
Spec. weight (density)	7,85 kg/dm³	
Yield point	235 N/mm²	
Tensile strength	390 N/mm²	
Elongation at break (A)	7 %	

The information and details we have provided are in line with the current state of our knowledge and are intended to inform you about our products.
The information provided is non-binding and does not release you from your own duty of care. As such, they do not provide any legally binding assurances or guarantees with regard to chemical resistance, product properties and merchantability.

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