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STEEL 430 Ti strip UGINOX FTE

Reference standard:	
UNI EN 10088-2, UNI EN ISO 9445	
Technical features:	
Name according to the standards	Alphanumerical name: X3 CrTi 17 Numerical name: 1.4510
Finish	FTE (tinned ferritic titanium) ferritic stainless steel (magnetic); titanium-stabilised with 17 % of chromium; tinned
Density	7.7 kg/dm ³
Mechanical features:	
Tensile strength	450-500 MPa
Elongation	30 % min.
Brinell hardness	70 HB
Melting temperature	1460 °
Chemical composition:	
Carbon (C)	0.02 %
Chromium (Cr)	16.5 %
Manganese (Mn)	0.4 %
Silicon (Si)	0.35 %
Titanium (Ti)	0.4 %
Dimensional characteristics:	
Standard thickness	0.5 mm
Standard widths	670 mm – 1000 mm
Coil weight	From 500 to 5000 kg
Use:	
Civil and industrial building industry	