



ALL STAINLESS STEEL FASTENER SYSTEM

Inferior materials are sometimes used to fasten stainless steel panels and components (especially in building and architecture). Galvanic cells are formed if galvanised or aluminium fasteners come into contact with large stainless steel surfaces and an electrolyte (for example, atmospheric humidity) is present. The galvanic reaction makes fasteners corrode quickly. Stainless steel fasteners dramatically reduce this problem.

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LOCATION/ENVIRONMENT	Spain and throughout the world - outdoor and indoor
PRODUCT	Wire
FABRICATION PROCESS	Cold drop forging
GRADE	AISI 304 (18Cr-8Ni), AISI 316 (17Cr-12Ni-2Mo)
SURFACE	2B, BA
COMPETING MATERIAL	Carbon steel, aluminium
DATE OF COMPLETION	2000
MANUFACTURING COMPANY	BRALO, S.A.
MATERIAL SUPPLIER	Inoxfil
SOURCE OF INFORMATION	Cedinox
REMARKS	The prize jury acknowledged the award winner's commitment to making full stainless steel solutions economically viable.