

F. BOGE Srl unipersonale  
25030 PARATICO (BS) – Italy – Via Fontanelle, 9  
Tel. +39 035 4261349 – Fax +39 035 4262357  
www.f-boge.it – e-mail : info@f-boge.it

## Pan-Steel® System Approvals



Logo (Symbol)	Agency	Spec/Approval	Requirement	Applicable Products
	Underwriters Laboratories, Inc.	Listing E5654	Dimensional, tensile, temp., cycling, humidity	MLT-S, MLT-LH, MLT-H, MLT-EH15, MLT-SH, MLTDEH, MLTDSH in 304 and 316, MSW38T15, MTW50T15, MSW63T15, MSBW38, MSBW50, MSBW63 in 304 and 316, MSCW38T15, MSCW50T15, MSCW63T15, MLTFCB, MLTFCBH, MLTCH, MSCNW38T15, MSCNW50T15, MSCNW63T15 in 316 material
	Conformité Européenne	Low Voltage Directive 2006/95/EC MLT cable ties and MS straps also meet the requirements from EN62275	CE Marking is required for products sold within the European Union. CE Marking Directive specify the minimum performance of these products. Applying the CE mark signifies compliance with essential requirements of specific directives	All MLT, MRT, MRS ties and MS straps
	Amer. Bureau of Shipping	Carl. # HS118532C HS373907 HS152579 HS476898 HS118682A HS118682B	Mechanical	All MLT ties and MS straps
	Bureau Veritas	Carl. # 04046E1	Material specification, dimensional, visual	All coated and uncoated MLT ties, All MS Straps, uncoated and nylon coated
	Det Norske Veritas	Carl. # E-12387 E-12388	Salt mist test, tensile test, accelerated aging, vibration tests	All uncoated MLTS, MLTH, MLTE15, MLTOEH15, MLMTSH, and MS strap coated and uncoated 316 material
	Germanischer Lloyd	Carl. # 32660-83-HH E1706-20-HH	Mechanical	All coated and uncoated Stainless Steel MLT ties, MS Straps uncoated and nylon coated 316 material
	Lloyd's Register of Shipping	Carl. # 80/60123	Material specification, tensile test, vibration tests	All coated and uncoated stainless steel MLT ties and MS strap
	BAE Int'l formerly US MIL	AS23100 formerly MS23109E	Dimensional, visual, vibration, temp. cycling, immersion	MLT-S and MLT-H ties in 304 and 316 material
	US Coast Guard	File No. 1670346	Mechanical	MLT-H series cable ties
	US Military	MIL-T-81306A MS60387-3	Mechanical	GSAMT Installation tools