

Finally.

**A new fastener
plating that
dares to
challenge
all premium
coatings**

JS10000



JS1000

**Guaranteed performance that
outperforms premium coatings
At a fraction of the cost.**

Years of research and experience in the manufacture of long-life fasteners have produced a true innovation: The Leland JS1000™ extreme life plating.

The proof is in the testing:

The incredible JS1000™ has been proven to remain completely rust-free in over 1000 hours of salt spray testing. That's a phenomenal 20 – 25 times the corrosion resistance of regular electro-zinc products – and considerably more than the best known coatings on the market.

JS1000™ delivers the kind of performance you've only been able to get by making the costly jump to stainless steel. At a price that is far more cost effective. The only product today that could offer superior rust resistance would be 300 Series stainless steel.

Check out the features of Leland's JS1000™:

- High lubricity for reduced tapping torque and less stress on small diameter fasteners!
- Completely non-toxic and approved by the FDA for use around food products!
- Totally compatible with aluminum and other metals used in construction!
- Hexavalent Chromium Free and R.O.H.S compliant – environmentally friendly!
- Can be powder coated to match any siding panel color!
- Powder coating over JS1000™ increases rust resistance (salt spray testing) by over three times!

**LONG LIFE
WARRANTY!**

Suitability of the products described herein, for the purpose intended, is the sole responsibility of the design engineer, architect or otherwise responsible person charged with the design of the structure.

Rely on North American quality!

JS1000™ is exclusive to Leland. And as with all Leland products. JS1000™ is 100% North American.

JS1000

Choose Leland – for North American quality you can rely on!

1 800 263-3393

www.lelandindustries.com • offices & distribution throughout North America



Leland Industries Inc.

**Proudly Sponsoring
GEAPS EXCHANGE 2010**

Leland Industries Inc. has been producing North American made fasteners for the Grain Storage Industry since 1984. During that time, Leland has grown to be the largest domestic manufacturer of nuts, bolts and fastener programs, designed specifically for agricultural storage and steel tank industry requirements.

NEW for 2010

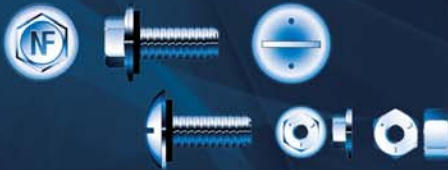
Leland introduces JS1000™, a plating system that meets or exceeds 1,000 hours in salt spray testing, exceeding the performance of standard commercial zinc plating by more than 10 times, with NO RED RUST!

Always specify Leland's JS1000 plated fasteners!

Leland also manufactures complete fastener programs for O.E.M. manufacturers, commercial and industrial steel construction, in addition to a full product line for the agricultural building industry.

BIN BOLTS

for the grain bin and storage building industries



TANK

Industry Products



Round Head
Tank Bolts GR 8.2

Square Head
Chime Bolts GR 8.2



STANDARD ZINC: 80 - 100 hours
to red rust in salt spray



JS1000: For the 21st Century
1000+ hours to red
rust in salt spray

HOURS: 100- 200- 300- 400- 500- 600- 700- 800- 900- 1000-

TESTING LABORATORY

Accreditation to ISO / IEC - 17025

SCOPE MECHANICAL - CERTIFICATE NUMBER: 1053-01



PRODUCT RANGE

BOLTS



□ Indented Hex Flange Bolts



○ Truss Slot Undercut Bolts



◇ Zinc Aluminum Diecast Zamac Hex Flange GR8.2 Bin Bolts
(Recommended installation with 6 point hex sockets)



△ Truss Philips Undercut Bolts

* TANK INDUSTRY Bolts

STANDARD STOCK SIZES (other sizes available on request including 18-8 300 stainless)

Length	1/4 - 20 NC (7/16 AF)		5/16 - 18 NC (1/2 AF)		3/8 - 16 NC (9/16 AF)		7/16 - 14 NC (5/8 AF)		1/2 - 13 NC (3/4 AF)		5/8 - 11 NC (3/4 AF)	
	GR.2	GR8.2	GR.2	GR8.2	GR.2	GR8.2	GR.2	GR8.2	GR.2	GR8.2	GR.2	GR8.2
3/4	■	■	■ ●	■ ◆ ●	■ ▲	■ *						
7/8					■ ▲							
1	■	■	■ ●	■ ◆ ●	■	■ ◆ *		■		■ *		
1-1/8						■						
1-1/4	■	■	■	■ ◆ ●	■ ▲	■ ◆ *		■		■ *		
1-5/16					■							
1-1/2			■	■ ●	■ ▲	■ ◆		■		■ *		■
1-3/4						■				*		
2			■	■	■	■		■		■ *		■
2-1/4	■	■	■	■	■	■				*		
2-1/2	■	■	■	■	■	■				*		■
2-3/4										*		
3					■	■						
4						■						

- NYLON HEAD COVERS AVAILABLE TO ENCAPSULATE ROUND HEAD BOLTS
- ALL BOLTS AVAILABLE WITH OR WITHOUT SEALING WASHERS

ACCESSORIES AND SERVICES

- Butyl tape
- Emseal MST™ multi-use sealant tape
- Custom packaging
- Tube caulking

**Metric Fastener
Products Available**



A complete line of standard fasteners, including hex bolts, structural bolts, lag screws and washers, also available.



HEAD OFFICE: (416) 291-5308 • FAX: (416) 291-0305
95 Commander Boulevard, Toronto, Ontario, Canada M1S 3S9
1-800-263-3393 North America-wide • www.leland.ca