

## Hi-Alumina Retention System

Stellar Canada Inc. is proud to announce and present **STELBOLT™**. **STELBOLT™** was designed to both repair and compliment existing furnace linings. **STELBOLT™** can easily penetrate and hold onto a refractory fiber, insulating firebrick or light weight monolithic lining.

For repairs, a blanket patch can be placed over a damaged area and very simply **STELBOLT™** is drilled or ratchet driven through the new hot face and into the back up lining. **STELBOLT™** will easily penetrate wallpaper, modules and low density board linings. No mark out required, simply **STELBOLT™** as required.

To improve lining efficiencies that have degraded after months or years of service **STELBOLT™** simplifies the “veneering” process. Apply one or two layers of new blanket and drill **STELBOLT™** through to a tightened position.

**STELBOLT™** holds equally well in both wall and roof application.

Holding power has been measured up to 35 lbs per **STELBOLT™** in fibrous systems and over 70 pounds in insulating firebrick linings. Compare this to a 1” thickness of 8# density Maftec weighing .67 lbs or 2” - 1.34 lbs per square foot.

Bolts are typically applied at 1 per 1.5 sq.ft on walls and 1 per 1.25 sq.ft. on roof areas. Burner openings, door areas, flues etc are simply **STELBOLTED** as required.



Auger, Lag & Washer  
8” Long Stelbolt, 3” Diameter Washer



Cordless Drill with back-up battery



Easily installed - 11/16”  
or 17mm adapter



Normal Fiber Blanket Spacing  
(Temporary Retaining Clip)



## ELIMINATES

- ❖ Tear-Out of existing lining
- ❖ Disposal of current lining
- ❖ Welding of anchoring system

## “EFFECTIVE SIMPLICITY”

The **STELBOLT™** head suits an 11/16” or 17 mm drill adapter.

For thinner linings, **STELBOLT™** can be easily cut with an abrasive blade, cut on a 45° angle between flights.

StelBolts and washers are now inventoried in Canada, United States and England. Please contact us for the location nearest you.

In Canada 905-631-1156.

In the U.S. 419-307-2184.

In the U.K. 44-0-1384-571168.

## INDUSTRIES SERVED

☞ Refining - Petrochemical  
☞ Rock Products  
☞ Chemical  
☞ Steel

☞ Non-Ferrous  
☞ Die-Casting  
☞ Power Generation  
☞ Incineration

☞ Zinc  
☞ Boiler Manufacturing  
☞ Primary Aluminum  
☞ Secondary Aluminum

☞ Precast Manufacturing  
☞ Mineral Processing  
☞ O.E.M. Furnace Builders  
☞ Cremation