

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.

STELWASHER – After many requests we have designed a washer for use with **STELBOLT®** to provide additional bearing surface beyond the washer section of **STELBOLT®**. The washer is a 3" diameter and has a .75 inch slit for ease of installation.

Simply drill **STELBOLT®** to within an inch or two from final depth, slide this washer onto **STELBOLT®** and complete the installation.

StelWashers increases the retaining area of **STELBOLT®** by 3 times.

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.



Both Lag & Auger Style



3" Diameter Washer



Slotted Washer in Position



Washer suits either StelBolt®

STELBOLT®/STELWASHER/ MAFTEC®

The **STELBOLT®** series and StelWasher were designed to maximize furnace lining efficiencies through the use of **MAFTEC®** hi-alumina fiber blanket.

MAFTEC® blanket is rated to 3000°F with 1% shrinkage to 2600°F. The **MAFTEC®/STELBOLT®** combination compliments ceramic fiber linings by taking the brunt of the heat and substantially reducing those open joints in 2600 modules that do nothing but cause downtime and energy loss. **MAFTEC®** allows higher firing capability of your existing lining without extensive lining deterioration.

MAFTEC® and **STELBOLT®** can be the best solution you have ever used for your furnace lining.

Inventories in the U.S. and Canada.

SIMPLY INSTALL AND ENJOY!!!

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