

# CAST LOOP FORMS

for Channel Furnaces



distributed to foundries by United Refractories Company



*Also Available in  
Copper & Iron!*

## Cast Loop Forms for Channel Furnaces Improve Sintering of Dry Vibratable Refractories

The cast loop form has become an industry standard for cast melt-out loop forms. C-L Ozment & Associates Loop Sales, LLC has long been associated with melt-out cast loop forms and has a proven record of supplying a quality product. Ozment & Associates cast melt-out loop forms have been used successfully for many years and are superior to other loop forms made from materials such as wood, fabricated steel and welded copper. Selecting the wrong material can cause a loss of production and a lowering of profits.

## The Advantages of the Cast Loop Form

Ozment & Associates cast loop forms are superior to fabricated loop forms. With fabricated loop forms, wall sections are usually thinner and the final shape is based on the flat steel sections used in the fabrication process. Cross-sections typically look boxy and do not provide the smooth contours that you get with a 'cast to shape required' Ozment & Associates loop form.

As with any fabrication, the quality of the welds must be insured to prevent breakage during the sinter process. Cast loop forms eliminate weld failures, insuring a more trouble-free sinter process for your channel furnace.

C-L Ozment & Associates Loop Sales, LLC cast loop forms are normalized, stress-relieved, and manufactured to ASTM-A27 specifications. Additionally, all cast steel loop forms are magnetic particle inspected to insure the quality of every form.

Ozment & Associates can also supply cast copper loop forms for non-ferrous channel furnace operators. In addition to the steel and copper cast loop forms, we can also supply loop forms made of iron, manufactured and inspected to ASTM-A48 specifications.



*Cast Steel  
Single Loop*



*Cast Steel  
Double Loop*

Please feel free to contact  
C-L Ozment & Associates Loop Sales LLC  
or



**UNITED REFRACTORIES CO.**

United Refractories Company  
264 Valleybrook Road  
McMurray, PA 15317

Phone: (724) 941-9300  
Fax: (724) 941-9690  
Web: [unitedrefractories.com](http://unitedrefractories.com)



C-L Ozment & Associates Loop Sales, LLC  
P.O. Box 293, 80 County Road 4310  
Pittsburg, TX 75686

Phone: (903) 856-3658  
Fax: (903) 856-5602  
Web: [loopforms.com](http://loopforms.com)