



40 YEARS OF PERFORMANCE DESIGNED SOLUTIONS

# COPPER

A number of URC products are key to the melting and handling of copper.  
Here are a few recent examples:

## CORELESS

PRODUCT	DESCRIPTION	LOCATION	FURNACE SIZE	NOTES
<b>UNI-RAM VR-580A</b>	Bauxite based 23% SiC dry vibrate	USA	4 tons	<ul style="list-style-type: none"> <li>Melt out copper forms</li> <li>Current lining outperforming shop record of 5 months</li> <li>180+ heats</li> </ul>
<b>UNI-RAM VR-558A</b>	Mullite based 5% SiC dry vibrate	China	12 tons	<ul style="list-style-type: none"> <li>Melt out copper form</li> <li>Current lining best to date</li> <li>200+ heats</li> </ul>

## CHANNEL

PRODUCT	DESCRIPTION	LOCATION	NOTES
<b>UNI-RAM VR-558A</b> <b>UNI-CAST 105</b>	Dry vibrate inductor Cast inductor	USA	<ul style="list-style-type: none"> <li>Excellent performance over time in various shops</li> </ul>
<b>UNI-RAM VR-558A</b> <b>UNI-PUMP 408</b>	Dry vibrate uppercase Cast uppercase	USA	<ul style="list-style-type: none"> <li>SiC resists wetting and penetration of metal</li> </ul>

## LAUNDERS

PRODUCT	DESCRIPTION	LOCATION	NOTES
<b>UNI-CAST ML-7SC</b>	Mullite based low cement castable with SiC	USA	<ul style="list-style-type: none"> <li>Precast launder remains volume stable without cracking</li> </ul>
<b>UNI-CAST LC-15SC</b>	Mullite based low cement castable with SiC	China	<ul style="list-style-type: none"> <li>Virtually non-wetting to copper metal</li> </ul>



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