

ELECTRODE HANDLING SAFETY

NEW

Graphite Lift Plug Inspection Procedure

Contractors & Industrial Supply Co., Inc. over the past 15 years has made it our priority to provide not only the highest quality, but also the safest electrode handling equipment available for the use with electric arc furnaces.

CIS has focused on issues of safely flying 2,000 lbs to 24,000 lbs electrode columns across the melt shop up to the EAF. CIS provides graphite lift plugs that will safely achieve the lift and has now developed a standard procedure for inspecting the graphite lift plugs to ensure the continued safety of the electrode lifting operation.

This graphite lift plug inspection procedure keys on 3 areas that through prolonged and excessive use may render the plug unsafe:

- ⇒ ***Damaged to the Steel components***
- ⇒ ***Damage to the Graphite component***
- ⇒ ***Wear on the Graphite Plug Threads***



This inspection procedure, to be performed on scheduled down days, consists of specialized measuring, gauging and documentation to ensure the continued safe use of the graphite lift plugs. Contact your CIS representative for the inspection procedure and gauging equipment for the Graphite Lift Plug



Inspection.

CIS SAFETY POLICY

In keeping with our priority to provide not only the highest quality, but also the safest electrode handling equipment available, we ensure that every item in our product line meets or exceeds ASME safety standards for below the hook lifting devices. At CIS, we understand that a safer workplace (both actually and perceptually) translates to a more productive workforce.

CIS

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