

**Exemption § 106.321 Checklist
(Previously Standard Exemption 58)
Crucible Furnaces, Pot Furnaces, and Induction Furnaces**

The following checklist has been developed so the Texas Commission on Environmental Quality (TCEQ) can confirm you meet exemption requirements. The questions are derived from § 106.4, previously § 116.211, and the exemption list. Please read all questions and check YES or NO (equivalent to True or False), or give specific information as applicable to your facility. If you do not meet all conditions of a specific exemption, you will not be allowed to operate the facility under exemption and you must apply for a construction permit as required under § 116.111 prior to construction.

For additional assistance with your application, including resources to help calculate your emissions, please visit the Small Business and Local Government Assistance (SBLGA) webpage at the following link: www.TexasEnviroHelp.org

Please Complete the Following:		
The facility consists of crucible furnaces, pot furnaces, or induction furnaces with a holding capacity of 1,000 pounds or less.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Smelting, reduction, sweating, metal separation, or distilling is conducted.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Gray iron or steel is melted in ferrous melting furnaces.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Ductile iron is produced	<input type="checkbox"/> YES	<input type="checkbox"/> NO
The furnace charge is free of oil, grease, and paint	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Nonferrous melting furnaces are used to melt, pour, or hold in a molten state one of the following metals:	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Aluminum or any alloy containing over 50% aluminum	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Magnesium or any alloy containing over 50% magnesium	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Tin or any alloy containing over 50% tin	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Zinc or any alloy containing over 50% zinc	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Copper	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Precious metals (gold, silver, platinum, etc)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Lead, leaded brass, leaded bronze, or magnesium bronze are melted, poured, or held in a molten state	<input type="checkbox"/> YES	<input type="checkbox"/> NO
The facility has aluminum melting or holding furnaces with a holding capacity of 2,000 pounds or less	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Aluminum melting or holding furnaces melt only clean aluminum ingots or pigs	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Refining, smelting, metal separation, sweating, distilling, or fluxing is performed	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Name:		
Company:		
Title:		
Facility Name:		
Phone No.:	Fax No.:	
E-mail Address:	Account ID No.:	
Location:		
Signature of Company Officer:	Date:	