

SAMPLE SIZES

SIZE REQUIREMENTS FOR CORROSION TESTING

CORROSION TESTING	SHEET *	PLATE *	SHAPES*	BAR	PIPE	TUBING
A249 Sup. S7	N/A	N/A	N/A	N/A	N/A	2" long
A262 Practice A	2" x 2"	2" x 2"	2" x 2"	2" long	2" long	2" long
A262 Practice B	2" x 2"	2" x 2"	2" x 2"	2" long	2" long	2" long
A262 Practice C	2" x 2"	2" x 2"	2" x 2"	2" long	2" long	2" long
A262 Practice E	2" x 6" (1)	2" x 6" (1)	6" long (1)	6" long	3" long	6" long
A262 Practice F	2" x 2"	2" x 2"	2" x 2"	2" long	2" long	2" long
A763 Practice X	2" x 2" (2)	2" x 2" (2)	2" x 2" (2)	2" long	2" long	2" long
A763 Practice Y	2" x 2" (2)	2" x 2" (2)	2" x 2" (2)	2" long	2" long	2" long
A763 Practice Z	2" x 6" (2)	2" x 6" (2)	6" long (2)	6" long	3" long	6" long
A923 Method C	2" x 2"	2" x 2"	2" x 2"	2" long	2" long	2" long
G28 Method A	2" x 2"	2" x 2"	2" x 2"	2" long	2" long	2" long
G28 Method B	2" x 2"	2" x 2"	2" x 2"	2" long	2" long	2" long
G34	2" x 4" (3)	2" x 4" (3)	2" x 4" (3)	4" long	4" long	4" long
G48 Method A	2" x 2"	2" x 2"	2" x 2"	2" long	2" long	2" long
G48 Method B	2" x 2"	2" x 2"	2" x 2"	2" long	2" long	2" long
G48 Method C	2" x 2"	2" x 2"	2" x 2"	2" long	2" long	2" long
G48 Method D	2" x 2"	2" x 2"	2" x 2"	2" long	2" long	2" long
G48 Method E	2" x 2"	2" x 2"	2" x 2"	2" long	2" long	2" long
G48 Method F	2" x 2"	2" x 2"	2" x 2"	2" long	2" long	2" long
G66	2" x 4" (4)	2" x 4" (4)	2" x 4" (4)	2" long	2" long	2" long
G67 (2 samples required)	4" x 4"	4" x 4"	4" x 4"	4" long	4" long	4" long
Mercurous Nitrate (ASTM B154)	1" x 6"	1" x 6"	1" x 6"	6" long	6" long	6" long
McQuaid Ehn	1 1/2" x 1 1/2" (Sawcut)					
	6" x 6" (Burned)					

Notes: All samples MUST be full thickness and the dimensions stated above.

- (1) The 6" dimension MUST be parallel with the rolling/grain direction.
- (2) Welded samples will need to have 1" wide sections of unaffected base metal on both sides of the weld & HAZ.
- (3) The 4" dimension can be parallel or perpendicular to the rolling/grain direction.
- (4) The 2" dimension must be parallel with the rolling/grain direction.

* Rolling/grain direction is very important when submitting sheet, plate or shapes for testing. Always mark the rolling/grain direction with an arrow.



LabTesting.com

Phone: 800-219-9095
 Fax: 800-219-9096
 E-mail: sales@labtesting.com
 2331 Topaz Drive, Hatfield, PA 19440