Caustic Etching Solution

Figure 1: 6063-T52 aluminum plate welded with ER4043 rod. Ground to 600 grit finish then etched with our Caustic Etching Solution.

Figure 2: 6061-T6511 aluminum plate welded with ER4043 rod. Ground to 600 grit finish then etched with our Caustic Etching Solution.

Figure 3: 5052-H32 aluminum plate welded with ER4043 rod. Ground to 600 grit finish then etched with our Caustic Etching Solution.

Figure 4: 3003-H14 aluminum plate welded with ER4043 rod. Ground to 600 grit finish then etched with our Caustic Etching Solution.

Figure 5: 5083-H116 aluminum plate welded with ER5356 rod. Ground to 600 grit finish then etched with our Caustic Etching Solution.

Figure 6: 5456-H116 aluminum plate welded with ER5356 rod. Ground to 600 grit finish then etched with our Caustic Etching Solution.
AWS D1.2 Basic Etchant

Figure 7: 6063-T52 aluminum plate welded with ER4043 rod. Ground to 600 grit finish then etched with AWS D1.2 Basic Etchant.

Figure 8: 6061-T6511 aluminum plate welded with ER4043 rod. Ground to 600 grit finish then etched with AWS D1.2 Basic Etchant.

Figure 9: 5052-H32 aluminum plate welded with ER4043 rod. Ground to 600 grit finish then etched with AWS D1.2 Basic Etchant.

Figure 10: 3003-H14 aluminum plate welded with ER4043 rod. Ground to 600 grit finish then etched with AWS D1.2 Basic Etchant.

Figure 11: 5083-H116 aluminum plate welded with ER5356 rod. Ground to 600 grit finish then etched with AWS D1.2 Basic Etchant.

Figure 12: 5456-H116 aluminum plate welded with ER5356 rod. Ground to 600 grit finish then etched with AWS D1.2 Basic Etchant.