

**LIST OF FABRICATORS CALTRANS HAS  
APPROVED TO PRODUCE RESISTANCE  
BUTT WELDS**

LAST UPDATE: SEPTEMBER 2005

WELDING FABRICATOR	REBAR TYPE AND SIZE	MACHINE SERIAL NUMBER (MACHINE ID)	Small Hoop Diameter (2.5 ft or Smaller)	Large Hoop Diameter (2.5 ft or Larger)
HARRIS SALINAS REBAR	ASTM A706 #4	66630	Approved Expires May 7, 2006	Approved Expires April 30, 2006
	ASTM A706 #5	66630	Approved Expires May 7, 2006	Approved Expires April 30, 2006
	ASTM A706 #6	66630	Approved Expires May 7, 2006	Approved Expires May 7, 2006
	ASTM A706 #7	66630	Approved Expires May 7, 2006	Approved Expires May 7, 2006
	ASTM A706 #8	66630	Not Approved Samples Not Submitted	Approved Expires October 3, 2005
	ASTM A706 #8	H5702	Not Approved Samples Not Submitted	DECOMMISSIONED December 7, 2004
FRANKLIN REINF. STEEL	ASTM A706 #4	56W-71	Service Splice Only Expires November 7, 2005	Not Approved Expired
	ASTM A706 #5	56W-71	Service Splice Only Expires November 7, 2005	Approved Expires June 17, 2006
	ASTM A706 #6	56W-71	Service Splice Only Expires November 7, 2005	Approved Expires April 8, 2006
	ASTM A706 #7	56W-71	Service Splice Only Expires November 7, 2005	Approved Expires May 7, 2006
	ASTM A706 #8	56W-71	Not Approved Samples Not Submitted	Approved Expires April 8, 2006
	ASTM A706 #9	56W-71	Not Approved Samples Not Submitted	Not Approved Expired
C&M STEEL  (FORMERLY KNOWN AS  J.L. DAVIDSON CO., INC.)	ASTM A706 #4	N/A	Approved Expires April 14, 2006	Approved Expires April 30, 2006
	ASTM A706 #5	N/A	Approved Expires April 14, 2006	Approved Expires April 30, 2006
	ASTM A706 #6	N/A	Approved Expires April 14, 2006	Approved Expires April 14, 2006
	ASTM A706 #7	N/A	Approved Expires April 14, 2006	Approved Expires April 14, 2006
	ASTM A706 #8	N/A	Approved Expires April 14, 2006	Approved Expires April 14, 2006
	ASTM A706 #9	N/A	Not Approved Samples Not Submitted	Approved Expires June 9, 2006
	ASTM A706 #10	N/A	Not Approved Samples Not Submitted	Approved Expires April 12, 2006

FONTANA STEEL, INC.	ASTM A706 #4	Machine #2	Approved Expires July 19, 2006	Approved Expires April 19, 2006	
	ASTM A706 #4	Machine #1	Not Approved Samples Not Submitted	Approved Expires April 19, 2006	
	ASTM A706 #5	Machine #2	Approved Expires July 19, 2006	Approved Expires April 19, 2006	
	ASTM A706 #5	Machine #1	Not Approved Samples Not Submitted	Approved Expires April 19, 2006	
	ASTM A706 #6	Machine #2	Approved Expires July 19, 2006	Approved Expires April 19, 2006	
	ASTM A706 #6	Machine #1	Not Approved Samples Not Submitted	Approved Expires April 19, 2006	
	ASTM A706 #7	Machine #2	Approved Expires July 19, 2006	Approved Expires July 19, 2006	
	ASTM A706 #7	Machine #1	Not Approved Samples Not Submitted	Approved Expires April 19, 2006	
	ASTM A706 #8	Machine #2	Not Approved Samples Not Submitted	Approved Expires April 19, 2006	
	ASTM A706 #8	Machine #1	Not Approved Samples Not Submitted	Approved Expires May 7, 2006	
	ASTM A706 #9	Machine #1	Not Approved Samples Not Submitted	Approved Expires April 19, 2006	
	T.N.T. REBAR	ASTM A 706 #4	H5746R	Approved Expires January 15, 2006	Approved Expires August 10, 2007
		ASTM A 706 #5	H5746R	Approved Expires January 15, 2006	Approved Expires August 10, 2007
ASTM A 706 #6		H5746R	Approved Expires January 15, 2006	Approved Expires August 10, 2007	
ASTM A 706 #7		H5746R	Approved Expires January 15, 2006	Approved Expires January 15, 2006	
ASTM A 706 #8		H5746R	Not Approved Samples Not Submitted	Approved Expires October 16, 2005	
ASTM A 706 #9		H5746R	Not Approved Samples Not Submitted	Approved Expires March 3, 2006	
REGIONAL STEEL	ASTM A 706 #6	48447	Not Approved Samples Not Submitted	Approved Expires April 8, 2006	
	ASTM A 706 #7	48447	Not Approved Samples Not Submitted	Approved Expires April 8, 2006	
	ASTM A 706 #8	48447	Not Approved Samples Not Submitted	Approved Expires April 8, 2006	
PACIFIC COAST STEEL	ASTM A 706 #5	H5787	Not Approved Samples Not Submitted	Approved Expires November 3, 2006	
	ASTM A 706 #6	H5787	Not Approved Samples Not Submitted	Approved Expires October 20, 2006	
	ASTM A 706 #7	H5787	Not Approved Samples Not Submitted	Approved Expires November 3, 2006	
	ASTM A 706 #8	H5787	Not Approved Samples Not Submitted	Approved Expires November 22, 2006	

**NOTE:** This table was prepared to provide a reference source for resistance (flash) welded rebar splice fabricators currently certified by the California Department of Transportation on their projects. The Department assumes no liability of the accuracy or validity of this information if used by other agencies or offices. If you have any questions regarding the material contained herein, please feel free to contact the Office of Structural Materials at (916) 227-7251.