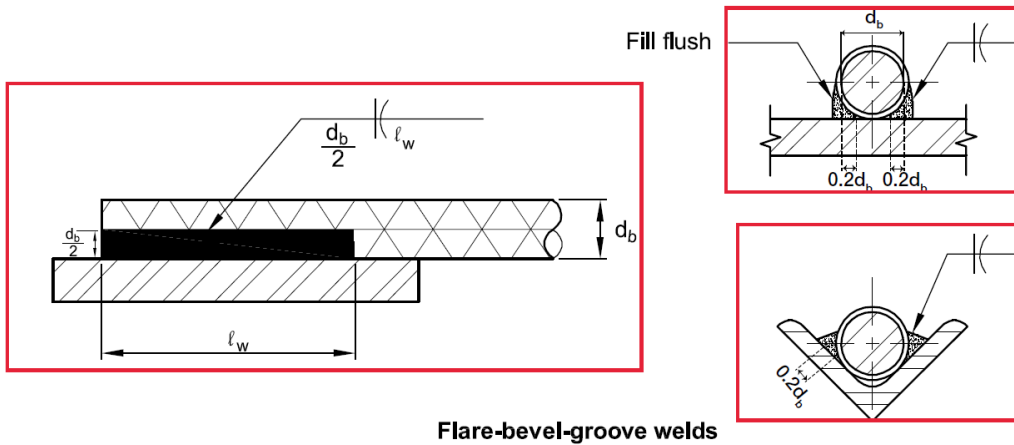


November 22, 2019

Addendum to Page 4-75.

Figure 4.16.2: Typical reinforcing bar welds.

The size of the flare bevel weld has been revised to half the diameter of the rebar, $d_b/2$. The size of the weld shown in the cross-section has also been revised as per CSA W186 to the two-tenths of the nominal bar diameter ($0.2d_b$).



Addendum to page 4-76

Figure 4.16.4 Flare bevel groove welds

The weld sizes shown in Figure 4.16.4 were not for flare bevel welds, therefore, the column showing the weld sizes has been removed. As explained in Figure 4.16.2, the size of the flare bevel welds should be half the diameter of the rebar, $d_b/2$.

The revised Figure 4.16.4 is shown below:

Bar size	Length of weld on 248 MPa plate (mm)	Length of weld on 300 MPa plate (mm)
10M	72	60
15M	102	84
20M	125	103
25M	161	133
30M	191	158
35M	228	188

Note: Table is based on 400W reinforcing bar and E49xx electrodes.

$\phi_s = 0.85$ (Non seismic)

$\phi_w = 0.63$

This is based on the effective throat thickness assumed by W186.

Under Clause 6.6.2.5 the manufacturer's procedures may be qualified by the Canadian Welding Bureau to increase the effective

Fig 4.16.4 Flare bevel groove welds