AWS D1.1 Interpretation

Subject: Runoff Tab Welds
Code Edition: D1.1-90
Code Provision: Subsections 3.12.1, 3.12.2
AWS Log: ID1-90-011-01/04

Inquiry: (1) Does the Code require welds to be terminated on runoff tabs or extensions in a sound manner?
(2) Should the Engineer require removal of runoff tabs or extensions where erection loads may result in cracking?

Response: (1) No, insofar as weld tabs are concerned (see 3.12.1). AWS D1.1 is silent on “runoff extensions” in the sense of full cross-section material extending beyond the design length.
(2) Subsection 3.12.2 is clear and speaks for itself.