



AWS Amendment Notice

The following amendments have been identified and are incorporated in this reprint.

2nd Printing May 27, 2021

AWS Standard: D15.1/D15.1M:2019

Amendment Number: 1

Subject: Table 10.1, *PQR Essential Variable Changes Requiring WPS Requalification for SMAW, SAW, GMAW, FCAW, FW, and GTAW (See 10.1)*

Page 92—Addition of (b) to Table 10.1 (5) as follows:

Table 10.1						
PQR Essential Variable Changes Requiring WPS Requalification for SMAW, SAW, GMAW, FCAW, GTAW, and FW (See 10.1)						
Essential Variable Changes to PQR Requiring Requalification:	Process					
	SMAW	SAW	GMAW	FCAW	GTAW	FW
Base Metal, Backing Bar, Filler, Spacer Strips, and Run-off Tabs						
(4) For M1 material, a change to a higher group number (see AWS B2.1/B2.1M and/or Annex A for M number classifications)	X	X	X	X	X	
(5) A change from one “M” number to another “M” number or to an unlisted base metal, unless:						
(a) the unlisted base metal can be shown to have mechanical properties in the same range and a similar chemical composition within the same range as verified by the Fabricator’s Engineer	X	X	X	X	X	
(b) <u>the test coupon qualified as M10C to M10C, which also qualifies M1 to M1, but not vice versa</u>						

Page 92—Delete “X” from FW column in Table 10.1 (5)

Pages 92–97—Change title of Table 10.1 from “*PQR Essential Variable Changes Requiring WPS Requalification for SMAW, SAW, GMAW, FCAW, FW, and GTAW (See 10.1)*” to “*PQR Essential Variable Changes Requiring WPS Requalification for SMAW, SAW, GMAW, FCAW, GTAW, and FW (See 10.1)*”

The purpose of this amendment notice is to inform the public that a published standard has been technically corrected. An amendment is the correction of an error in substantive content in a published standard that had been inadvertently approved by the required approval procedures.