

REF	Manufacturer	Trade Name	Classification	Recertification Due
FCAW-S Electrodes				
19-006	Hobart Brothers LLC	Fabshield XLR-8	E71-8JD H8	1/8/2020
19-007a	Hobart Brothers LLC	Fabshield 81N1	E71T8-Ni1 J H8	1/8/2020
19-008a	Hobart Brothers LLC	Fabshield 71T8	E71T8-Ni1 J H8	1/8/2020
19-009a	Hobart Brothers LLC	Fabshield X80	E81T8-Ni2 J H8	1/8/2020
19-024a	Lincoln Electric	Innershield NR-203Nickel (1%)	E71T8-Ni1 J H16	1/8/2020
19-023	Lincoln Electric	Innershield NR-203 MP	E71-8J H8	1/8/2020
19-022	Lincoln Electric	Innershield NR-233	E71-8 H8	1/8/2020
19-021	Lincoln Electric	Innershield NR-232	E71-8 H16	1/8/2020
SMAW Electrodes				
19-004a	Hobart Brothers LLC	Hoballoy 8018C1	E8018-C1 H4	1/8/2020
19-005a	Hobart Brothers LLC	Hoballoy 8018C3	E8018-C3 H4	1/8/2020
19-017	Lincoln Electric	Millenium Arc 7018-1	E7018, E7018 H4R	1/8/2020
19-016	Lincoln Electric	Jetweld LH-70	E7018, E7018 H4R	1/8/2020
19-018	Lincoln Electric	Excalibur 7018 MR	E7018 H4R	1/8/2020
19-020a	Lincoln Electric	Excalibur 8018-C1 MR	E8018-C1 H4R	1/8/2020
19-019	Lincoln Electric	Excalibur 7028	E7028 H8	1/8/2020
19-015	Lincoln Electric	Jet-LH 78MR	E7018, E7018 H4R	1/8/2020
SMAW Electrodes E6010 & E6011 Only				
19-001	Hobart Brothers LLC	Hobart 610	E6010	1/8/2020
19-002	Hobart Brothers LLC	Pipemaster Pro-60	E6010	1/8/2020
19-003	Hobart Brothers LLC	Hobart 335A	E6011	1/8/2020

REF	Manufacturer	Trade Name	Classification	Recertification Due
19-010	Lincoln Electric	Fleetweld 5P	E6010	1/8/2020
19-014	Lincoln Electric	Fleetweld180	E6011	1/8/2020
19-013	Lincoln Electric	Fleetweld 35LS	E6011	1/8/2020
19-012	Lincoln Electric	Fleetweld 35	E6011	1/8/2020
19-011	Lincoln Electric	Fleetweld 5P+	E6010	1/8/2020

These FCAW-S electrodes are for EXPOSED BARE APPLICATIONS of ASTM A709 Grade 50W and HPS 50W (weathering Steel) - Per table 4.2 (D1.5:2015)

19-007b	Hobart Brothers LLC	Fabshield 81N1	E71T8-Ni1 J H8	1/8/2020
19-008b	Hobart Brothers LLC	Fabshield 71T8	E71T8-Ni1 J H8	1/8/2020
19-009b	Hobart Brothers LLC	Fabshield X80	E81T8-Ni2 J H8	1/8/2020
19-024b	Lincoln Electric	Innershield NR-203Nickel (1%)	E71T8-Ni1 J H16	1/8/2020

These SMAW electrodes are for EXPOSED BARE APPLICATIONS of ASTM A709 Grade 50W and HPS 50W (weathering Steel) - Per table 4.2 (D1.5:2015)

19-004b	Hobart Brothers LLC	Hoballoy 8018C1	E8018-C1 H4	1/8/2020
19-005b	Hobart Brothers LLC	Hoballoy 8018C3	E8018-C3 H4	1/8/2020
19-020b	Lincoln Electric	Excalibur 8018-C1 MR	E8018-C1 H4R	1/8/2020

See Product Acceptance Criteria for more information: [EFW Product Acceptance Criteria and Information](#)