Effective January 1, 2019 and supercedes ALL previous lists.

SMAW Electrodes with the classification E6010 and E6011 listed are pre-approved only for use where allowed by Specification. SAW, GMAW and FCAW-G Electrodes are NOT included in this list.

For approval of these electrodes or electrode/flux combinations, contact one of the following:
Joe Stilwell, FE of the Maine Department of Transportation, Bridge Program at 207-624-3336 (Cell 207-215-3643) or via email at: Joseph.R.Stilwell@maine.gov.
Deanna Crosby Turner at 207-215-0832 or via email at: Deanna.1.Turner@maine.gov or Deanna.Turner@maine.gov.

It is the CONTRACTOR’S RESPONSIBILITY to ensure all welding electrodes meet BUY AMERICA REQUIREMENTS found in MaineDOT Standard Specifications, Appendix A, Division 100 Section 3 – Other Federal Requirements (page A14).

Contractors may use welding consumables not listed by submitting copies of the Certificate(s) of Conformance for the electrode(s) dated within twelve months of beginning the project. The certificate(s) of Conformance will be reviewed in accordance with the applicable Electrode Specification (A5**).

Welding consumables on this list may be used without further evidence of certification. The consumable are considered pre-approved for use when welding preapproved base metals listed in the AASHTO/AWS D1.5 Bridge Welding Code or AASHTO/AWS D1.1 Structural Welding Code (if applicable).

PRODUCT CONFORMITY: At the discretion of MaineDOT, any shipment of product to a MaineDOT location may be tested, such as by infrared or gas chromatography, for compliance with the SDS and uniformity with the formulation of the approved product (where applicable).

NOTE: MaineDOT may require a field evaluation before final acceptance and inclusion on the Qualified Products List (QPL).

A vendor who wishes to have products preapproved for future use should contact MaineDOT’s Product Evaluation Coordinator via email at NewProducts.MaineDOT@maine.gov or by calling (207)624-3268.

Product submittals shall include: a completed New Product Evaluation form, a copy of the technical data sheet, current Safety Data Sheet (SDS), and third party, independent test results (or NTPEP test reports where applicable). Any incomplete submittals will not be evaluated for inclusion on MaineDOT’s Product Lists.

All reports shall be issued and signed by an authorized laboratory representative. The report shall also include the physical and/or chemical requirements stated herein.

Any change in a product, such as formulation, shall require re-testing (through NTPEP if required) and resubmission of an independent analytical laboratory report (or NTPEP testing report) prior to purchase by MaineDOT.

MaineDOT requires re-certification by all manufacturers every five years (except for electrodes used for field welding which are recertified every year) to ensure that product names and formulations have remained the same since the product was originally placed on this list and that products are still relevant and in production. This shall include the most recent NTPEP testing. NTPEP provides for retesting of this product category on a 5-year basis. A lapse of NTPEP test results may result in disqualification of the product.
The Department continues to evaluate its Acceptance Criteria and reserves the right to revise the criteria and/or withdraw product qualification at any time for any reason without notice. Furthermore, the ability of a product to meet these requirements does not necessarily guarantee addition to the Qualified Products List. Reminder that, products once placed on the Qualified Products List are to be considered prequalified for use only, meaning that they have undergone preliminary review for compliance with MaineDOT, and AASHTO specifications. As with all products, final approval rests with the Designer, Project Manager, Supplier and/or Resident to determine if a product best suits the need of a particular project.

If you are experiencing difficulties reading or printing this page, or have questions regarding the Qualified Products List website, please contact the Product Evaluation Program Coordinator at 207-624-3268 or by email at: NewProducts.MaineDOT@maine.gov