Important Notice: Product Bulletin

To: Authorized Distributors and direct purchasers of Hobart Brothers LLC ("Hobart"), and, as a courtesy, other persons in possession of "SubCOR EM13K-S MOD" Composite Electrode

Effective: 09/10/2026
Notice No.: HB-RN-2026-1 | Revision: 0

The Hobart product affected is:

Product	SubCOR EM13K-S MOD Composite Electrode
Lot Numbers	L01687, L01985, L01999, L02091, L02092, L02093, L02341, L02384, L02409
Date Manufactured	June, July, and August 2026
Part Numbers	S289329-007, S289329-008, S289343-007, S289343-008, S289350-007, S289350-008

Through internal quality-control testing of the samples identified below, Hobart has determined that weld metal deposited from the affected lots, when used in combination with the HN-590, HA-495 and SWX 120 fluxes, exhibits manganese content above the 1.80 percent maximum specified for the EC1 composite electrode weld metal classification in AWS A5.17/A5.17M-2025. The same samples also show silicon above the 0.90 percent maximum in each HA-495 combination and phosphorus above the 0.035 percent maximum in sample S289350 with HA-495. Representative samples from each impacted Hobart Part Number are compared to the AWS A5.17/A5.17M-2025 limits below:

Sample	C	Mn	P	S	Si	Cu
S289329 with HN-590	0.06	2.09	0.022	0.011	0.63	0.08
S289329 with SWX 120	0.06	1.91	0.025	0.010	0.47	0.08
S289329 with HA-495	0.07	1.96	0.024	0.011	1.01	0.08
S289343 with HN-590	0.05	2.30	0.026	0.011	0.65	0.07
S289343 with SWX 120	0.05	2.02	0.026	0.008	0.45	0.07
S289343 with HA-495	0.06	2.29	0.032	0.011	1.24	0.07
S289350 with HN-590	0.07	2.30	0.032	0.011	0.60	0.07
S289350 with SWX 120	0.06	2.04	0.031	0.009	0.42	0.06
S289350 with HA-495	0.08	2.30	0.038	0.014	1.28	0.06
AWS Standard*	**0.15**	**1.80**	**0.035**	**0.035**	**0.90**	**0.35**

*Maximum weight percent for weld metal deposited by the electrode-flux combination under AWS A5.17/A5.17M-2025, Table 2. Values shown for Hobart samples are weight percent determined by weld pad for chemical analysis of weld metal from composite electrodes. Results are for the samples identified and are not lot-by-lot results.

Hobart is therefore asking for the return of the lot numbers listed above. Hobart has also tested the affected lots with SWX 150 flux combinations, and this combination conformed to the applicable chemical tolerance requirements.

What to do next

Quarantine the SubCOR EM13K-S MOD lot numbers listed above and contact Hobart for disposition. Do not sell, distribute, or utilize affected material pending Hobart's instructions. Take the following steps:

1. Immediately quarantine and segregate all remaining inventory of the affected lots, and stop further sale, distribution, or use of that material.
2. Notify all affected personnel and, if you have resold or otherwise transferred affected material, notify those customers or recipients.
3. Contact the Hobart distributor where you purchased the SubCOR EM13K-S MOD, or contact Hobart directly using the contact information below. Be prepared to provide the following information:
    - Company Name
    - Contact
    - Address
    - Phone
    - Lot number of SubCOR EM13K-S MOD
    - Types of flux(es) used with the affected lot numbers
4. Preserve all records relating to the affected lots, including certificates of conformance, certified material test reports, purchase orders, packing lists, shipping records, and any welding procedure qualification records that reference the affected material.
5. Notify Hobart promptly if affected material was used in, or supplied for, work governed by a code, standard, customer specification, or government contract requirement that requires AWS A5.17/A5.17M-2025 classification.
6. Submit any claim for replacement or credit under this notice no later than 60 days after the effective date above.

Remedy. For affected material returned in accordance with this notice, Hobart will provide replacement material or, at Hobart's option, credit, at no charge. Hobart is offering this as the exclusive remedy available under Hobart's applicable Terms and Conditions of Sale, which remain in full force and effect, including without limitation the limitation of liability and the exclusion of incidental, indirect, special, punitive, and consequential damages. Hobart is not responsible for labor, rework, weld removal, reinstallation, scrap, requalification, testing, downtime, or other costs.

Claims and returns. To claim replacement or credit, contact your authorized Hobart distributor, or Hobart directly using the contact information below, no later than 60 days after the effective date of this notice. Timely submission within that period is a condition of this offer. Do not return material without a Return Material Authorization number. Hobart will issue the authorization number and shipping instructions, will bear return freight for authorized returns of affected material, and will not apply a restocking charge to authorized returns under this notice.

Certificates of conformance. Certificates of conformance and certified material test reports that Hobart previously issued for the affected lots are withdrawn. Certificates of conformance and certified material test reports that Hobart issued for lots other than those identified above are not affected by this notice. On request, Hobart will issue for an identified affected lot a revised certified material test report that states the actual chemical analysis results Hobart obtained for the samples identified above, identifies the test method and the electrode-flux combinations tested, and identifies the chemical tolerance requirements of AWS

A5.17/A5.17M-2025 that those results did and did not meet. Hobart will not issue a certificate of conformance to AWS A5.17/A5.17M-2025 classification for the affected lots, and the revised report does not certify classification. If you furnished a withdrawn certificate or report to your own customer or to any code, inspection, or certifying authority, please notify that party and contact Hobart.

Reservation of rights. Hobart is issuing this notice voluntarily and in the interest of customer support. It is not an admission of liability, fault, or breach of any contract, warranty, or other duty. Nothing in this notice waives, modifies, expands, or limits any right, remedy, defense, term, or condition under Hobart's applicable Terms and Conditions of Sale or under applicable law, all of which are expressly reserved.

We regret any inconvenience this situation may cause and appreciate your cooperation. Questions may be directed to your authorized Hobart distributor or to Hobart directly at 937-681-9465 or ben.novotny@hobartbrothers.com.

Best Regards,

Ben Novotny
Customer Quality Engineer
Hobart Brothers LLC, An ITW Welding Company
101 Trade Square East, Troy, OH 45373
Phone: 937.332.5083 | Mobile: 937.681.9465
ben.novotny@hobartbrothers.com
www.HobartBrothers.com