



[Updated June 6, 2019]

**Extrusion North America Frequently Asked Questions
for Clarifications to Specifications and Certified Test Reports**

1. (Q) Why are you making changes now to your certifications?

(A) We recently completed a thorough review of the most commonly cited product and process specifications and found that several specifications used by customers:

- (1) are no longer active or have been cancelled or superseded;
- (2) reference underlying specifications we may not meet; or
- (3) have requirements that may be outside the capabilities of a particular ENA location.

As a result, we found there were aspects of our certified test reports that required further clarification or updating.

2. (Q) In your letter, you say that several specifications used by customers “reference underlying specifications that ENA may not meet.” What does this mean?

(A) During our review of product specifications, we identified some instances where ENA is meeting the chemistry and mechanical properties required by a product specification but may not be meeting all aspects of the specification’s process requirements, which are referenced within the product specification. For example, with respect to ASTM B221, ENA can meet the chemistry and mechanical property requirements, but may not meet the underlying “process” requirements, such as ASTM B807 Press Quench and ASTM B918 Heat Treatment process specifications referenced within ASTM B221.

3. (Q) Why can’t I order an obsolete or cancelled specification anymore? What can I order now?

(A) As a result of our recent review, ENA will no longer accept or acknowledge orders for a cancelled specification. You will need to place your order for B221 or B241, as appropriate. For example, QQ-A-200/9A (6063) was cancelled in 2007 and replaced by ASTM B221 (General Extrusion) or B241 (Seamless Tube & Pipe) so you may place an order for B221 or B241, as appropriate. For more information on obsolete or cancelled specifications, please visit www.hydro.com/technicalspecificationsENA.

4. (Q) What should I tell my customer?

(A) If you need additional information, please direct your customer to the technical information available on our website (www.hydro.com/technicalspecificationsENA), which sets forth our processing, testing, and inspection information as well as additional guidance on ordering requirements.

5. (Q) Is Hydro represented on any of the ASTM committees? If so, do you think this customer communication will drive changes to these complex and potentially confusing specifications?

(A) Yes, through our affiliate network at Hydro, we have a voting member on the main ASTM committee. In addition, we have a number of individuals who sit on the B07.03 (for B221, B241, B317, B807, and B918) and B07.05 (for B557) ASTM subcommittees. We believe much of the complexity and confusion around these specifications may be the result of multiple revisions over time. In addition, many of these specifications may not reflect modern day industry methodologies including the increased use of automation, programmable logic controllers (PLCs), and the overall improvement in process control. At the end of the day, many extruders may have multiple methods (i.e., processes) to achieve the final product specification testing and compliance.

Notice & Disclaimer: These FAQs are not intended to be all-inclusive responses on ENA’s clarifications to specifications and certified test reports. These are provided for informational purposes only. ENA’s interpretation of these specifications may not be appropriate for use by others and is subject to change without notice. For more information on ENA’s interpretations of specifications, please visit www.hydro.com/technicalspecificationsENA.