



# Newsletter – May 2020

Since 2010 AD Systems has developed innovative apparatus for ASTM D3241, targeting continuous improvement of this test method. Beginning with the introduction of the DR10 Deposit Rater, the first instrument available in the market for metrological heater tube rating which provided deposit thickness based on optical interferometric technology (ITR), our emphasis has always been the elimination of subjectivity associated with the visual rating. This success was followed by the TO10 Thermal Oxidation Test Rig which was introduced in 2019 and exceeds the requirements of the D3241 method while improving upon the user-experience and repeatability of deposit profiles.

***Today we are proud to announce the availability of  
AD Systems Heater Tubes***

**ASTM D3241  
ASTM D1655  
ASTM D7566  
IP 323  
DEFSTAN 91-091**



sales@adsystems-sa.com  
www.adsystems-sa.com

Part Number:  
**AC211-110**

**10 x ASTM D3241 Heater Tubes**

Made in USA by **STANDARD HEATER TUBE, INC.**  
www.standardheatertube.com  
U.S. Patent No. 7,093,481 B2

**Part Number  
AC211-110**

## Specific Design

The design and finishing process goes beyond what ASTM D3241 requires. The tube machining uses a patented method for perfect and reproducible surface finishing. The AD Systems Heater tubes are rigorously quality-controlled, thus ensuring the highest quality of the surface finish of the deposition area.

## Enhanced serial number engraving



The tubes supplied by AD Systems have enhanced serial number engraving to have perfect reading on the DR10 instrument. Easy coding: year of manufacture, AD for AD Systems followed by the order number.



## Compatibility

AD Systems recommends usage of AD Systems heater tubes to guarantee better repeatability of deposit. AD Systems heater tubes conform to the ASTM D3241/IP323 requirement and are compatible with all models of oxidation test rig.

***AD Systems Heater Tubes associated with the TO10  
and the DR10 will improve the precision of your results***



POWERED by INNOVATION