

EXPECTED IMPLEMENTATION JANUARY 2013

555 DIRECTIONAL BORE. (REV 6-29-12) (FA 8-17-12) (1-13)

SUBARTICLE 555-2.2 (Page 694) is deleted and the following substituted:

555-2.2 Material Type: The following material standards are to be interpreted as the minimum in place standards. Use materials that are appropriate for the stresses generated by the selected equipment and field conditions. It is not intended to portray that the use of materials with these minimum material standards will retain their required properties if the stress limits are exceeded for which they were designed during installation. Ensure that the appropriate material is used to retain compliance once it is installed.

Material Standards for HDD Installation		
Material Type	Non-Pressure	Pressure
Polyethylene (PE)	ASTM D3350 ASTM F714	ASTM D 2513 ASTM D3350 ASTM F714
High Density Polyethylene (HDPE)	ASTM D3350 ASTM F714	ASTM D3350 ASTM F714 ASTM D2513
Polyvinyl-Chloride (PVC)	ASTM D4396 ASTM D1784	ASTM D1784 AWWA C900 AWWA C905 AWWA C605
Steel	ASTM A 139 Grade B ⁽¹⁾	AWWA C200 API 2B ⁽²⁾

⁽¹⁾ No hydrostatic test required
⁽²⁾ Dimensional tolerances only

D

R

A

F

T