



D2241/RJIB Certa-Lok® Yelomine® PVC Pressure Pipe Certification

To Whom It May Concern:

D2241/RJIB Certa-Lok® Yelomine® PVC Pressure Pipe (sizes 4" through 8"; SDR 21, SDR 17), provided by NAPCO, is manufactured in accordance with the dimensions, materials, quality control, and marking specifications found in **ASTM D2241**. The standard pipe laying length is 20 feet.

The Yelomine PVC pipe material conforms to a minimum cell classification of 12454 as defined by **ASTM D1784**. The pipe compound is listed in **PPI TR-4** as a Standard Grade material with a Hydrostatic Design Basis (HDB) of 4000 psi. The Yelomine PVC material has been specially formulated for increased impact strength and superior ultraviolet light exposure resistance.

The D2241/RJIB Certa-Lok Yelomine pipe system provides a restrained joint by utilizing precision-machined grooves on the pipe spigot and inside the pipe bell. When assembled, a spline is inserted through an entry hole in the pipe bell, resulting in a continuous circumferential restrained joint that locks the segments of pipe together. A flexible elastomeric gasket located in a groove in the pipe bell provides a hydraulic pressure seal.

D2241/RJIB Certa-Lok Yelomine pipe joints meet the requirements of **ASTM D3139**. All products are supplied with acrylonitrile butadiene rubber (NBR) gaskets that meet **ASTM F477**.

Potable Water Applications

Pipe supplied for potable water applications is yellow or blue in color. Our D2241/RJIB Certa-Lok Yelomine potable water pipe using the gaskets from our vendors is listed by NSF International to **NSF 61**.

Sewer Applications

Pipe supplied for sewer applications is green in color and not listed by NSF International.

Reclaimed Water Applications

Pipe supplied for reclaimed water applications is purple in color and not listed by NSF International.

Certifications are based on the applicable edition of the referenced standard in effect on the date of manufacture. If we may be of further assistance, please contact Technical Services at technical@napcopipe.com.

Sincerely,

NAPCO

Reference Standards:

- **ASTM D1784** *Specification for Rigid Poly(Vinyl Chloride) (PVC) Compounds and Chlorinated Poly(Vinyl Chloride) (CPVC) Compounds*
- **ASTM D2241** *Standard Specification for Poly(Vinyl Chloride) (PVC) Pressure-Rated Pipe (SDR Series)*



- **ASTM D3139** *Standard Specification for Joints for Plastic Pressure Pipes Using Flexible Elastomeric Seals*
- **ASTM F477** *Standard Specification for Elastomeric Seals (Gaskets) for Joining Plastic Pipe*
- **NSF 61** *Drinking Water Components – Health Effects*
- **NSF 14** *Plastics Piping System Components and Related Materials*