
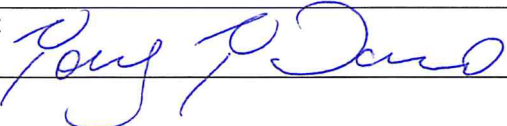


# CONTRACTOR SUBMITTAL FORM

<b>Project Name:</b> Navajo Gallup Water Supply Project Reach 26.3	<input checked="" type="checkbox"/> <b>M</b> (Materials)	<b>Submittal No.</b>  M029
<b>SMA Project No:</b> 6921307	<input type="checkbox"/> <b>T</b> (Testing)	
<b>Date:</b> 08-06-2019	<input type="checkbox"/> <b>A</b> (Administrative)	
<b>Contractor:</b> Navajo Engineering and Construction Authority	<b>No. of Copies:</b> 1	

<b>Supplier:</b> Core & Main	<b>Manufacturer:</b> Romac Industries, Inc.
<b>Specification No.:</b> 33 12 16 – 2.61a	<b>Drawing No.:</b> C-32
<b>Bid Item No(s):</b> 34	
<b>Submittal Checklist No(s):</b> M246	
<b>Product Description:</b> 6" Alpha – Dismantling Joint Model DJ400	
<b>Are there any deviations from the Contract Documents?</b> <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <b>Explain:</b>	
<b>Contractor's certification that product meets requirements of Contract Documents:</b> <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Certified with variations as noted on shop drawings and/or attached sheets.	
<b>Signed:</b>  Quentin Benally, NECA	<b>Date:</b> 08-06-2019

<b>Engineer's Comments:</b> <input checked="" type="checkbox"/> No Exception Taken <input type="checkbox"/> Approved as Corrected <input type="checkbox"/> Exceptions as Noted <input type="checkbox"/> Submittal Rejected <input type="checkbox"/> Revise and Resubmit to Engineer <input type="checkbox"/> Contractor to Submit Specified Information	Review is limited to check for compliance with design concept. No changes from provisions of Contract Documents are intended and Contractor remains responsible for compliance with revisions therein.  The Contractor is solely responsible for quantities; correctness of dimensions; verification of physical interrelation of elements of the work as required by the drawings and specifications and by field determination; fabrication procedures, construction methods, techniques and sequences. This review does not relieve the Contractor from these responsibilities.  Non-conformities and errors detected have been noted but such markings, or lack thereof, shall not relieve the Contractor from compliance with all requirements of the contract drawings and specifications.
	<b>Signed:</b> 

# ALPHA™ RESTRAINED JOINT RESTRAINED FLANGED COUPLING

## SUBMITTAL INFORMATION

TO BE USED FOR 6" Drainline



## USE

Provides a Restrained Joint for multi-purpose use from IPS PVC through Cast iron to flanged fittings. The ALPHA FC can accommodate up to 4 degrees of deflection. The XL may have limited deflection at the top of the range (2 degrees max.).

## FLANGE

Compatible with ANSI Class 125 and 150 bolt circles.

## MATERIALS

### CASTINGS

All cast components (end rings, center ring, and bolt guides) are ductile iron, meeting or exceeding the requirements of ASTM A 536, grade 65-45-12.

### GRIPPERS

Ductile (nodular) iron, meeting or exceeding ASTM A 536, Grade 65-45-12. Machine sharpened and heat treated. Xylan 1424 coated for superior corrosion resistance.

### GASKETS

SBR compounded for water and sewer service per ASTM D2000, classified by UL to meet NSF61 or NBR compounded for water and sewer service per ASTM D2000, NSF61 Certified. O-Ring style flange gasket is NBR in accordance with ASTM D2000, NSF61 Certified. Other compounds available upon request.

### DRAW HOOKS

Uncoated 304 stainless steel.

### RAMP RUNNERS

Nylon 66, Black, 14% Glass filled

### BOLTS AND NUTS

5/8-11 bolts with heavy hex nuts. E-coated nuts, 304 stainless steel. Fasteners provided with anti-galling protection.

### COATINGS

Flanged coupling body is Romacoat fusion bonded epoxy, NSF 61 Certified. End rings are Romabond polyester.

## PRESSURE

When properly installed, the Romac ALPHA coupling can be used at a working pressures equal to the rating of the installed pipe up to 350 psi.

## PIPE MATERIALS

The Romac ALPHA series couplings can be used on DI, Oversized Cast Iron, PVC (IPS, C900, C909), and HDPE (SDRs 9, 11, 13.5 and 17). Stiffener not required.

## SIZES & RANGES

See catalog.

*This information is based on the best data available at the date printed above. Please check with Romac for any updates or changes.*



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