



ADVANCE

PRODUCTS & SYSTEMS, LLC

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SUBMITTAL

APS GAL-VO-PLAST® WALL SLEEVE

Advance Products & Systems, LLC type Gal-vo-plast® (Model **GPWSW**) wall sleeve shall be standard schedule 40 wall thickness through 10" nominal size. Wall sleeves 12" nominal size and above have 3/8" wall thickness. The pipe is manufactured of (E.R.W. Steel) Electric Resistance Welded Steel. The standard length shall be 12 inches; however, this can be customized to any size wall.

Each wall sleeve is manufactured with a two inch wide water stop made of A36 steel. This water stop anchors the sleeve to prevent thrust movement and insure positive water sealing. APS standard water stops are centered, unless otherwise specified.

Coating shall be proprietary Gal-vo-plast® fusion bonded polymer powder 10 to 15 mils thick, applied to oven heated wall sleeves via spraying method.

Gal-vo-plast® wall sleeves shall be Model GPWSW as manufactured by Advance Products & Systems, LLC Lafayette, Louisiana. We hereby certify that the materials supplied were found to be in accordance with the requirements of the order.

Polymer Powder Performance Properties		
Adhesion	ASTM D 4541	>1,000 PSI
Hardness	ASTM D 2240	53
Impact Resistance	ASTM B 2794	>384 in./Lbs.
Tensile Strength	ASTM D 638	1931 PSI
Elongation (%)	ASTM D 638	207%
Taber Abrasion	ASTM D 4060	66 (mg loss, CS 17 wheel)
Mandrel Bend	ASTM D 522	1/8 inch, no cracks (>32%)
Melt Index	ASTM D 1238	207 C°
Gloss	ASTM D 523	70



