

Inspection & Test Plan

Sand Jet Piping, Inlet Separator (VSP-Z6011)

Customer: BPXA / WP

Project: WRDX GPP

PO / Job No.: 10741230-0019

Deliverable Item No.: 4.1

SDDR Item No.: B05

WorleyParsons
resources & services

REVIEWED BY: *[Signature]* DATE: 2/24/09

Purchaser's review and/or release for fabrication shall not be construed as relieving seller of any obligation or responsibilities with respect to these documents of the items to be furnished by seller pursuant thereto.

VC RELEASED FOR FABRICATION - CORRECT AND RESUBMIT
 VF FINAL - DO NOT RESUBMIT
 VI FINAL - INFORMATION ONLY
 VN NOT RELEASED FOR FABRICATION - CORRECT AND RESUBMIT
 VM FINAL, MANUAL(S) - NOT RETURNED TO VENDOR
 VEF FINAL - ELECTRONIC FILES
 WV VOID - SEE COMMENTS ON DOCUMENTS
 EO DO NOT ISSUE THIS REVISION SUPERCEDED BY ANOTHER REVISION

bp

VND-	DISC	PROJ#	P.O.	SEQ	SHT	REV	TAG
	VS	37305244-02	0019	00049	001	001	VSP-Z6011

Rev. No.	Date	Prepared By	Description
A	01/27/09	BN	Issued for Approval
B	02/10/09	BN	Re-Issued for Approval





		SUPPLIER: ProSep Technologies, Inc. Worley Parsons / BPXA Sand Jet Piping, Inlet Separator ZPAD GAS GPP CONTRACT NO.: 10741230-0019				DOCUMENT NAME: Inspection & Test Plan for Fabrication DOCUMENT NO.: 0801-PROSEP-ITP ISSUED: 27-Jan-09 BY: BN REVISION: B Re-issued for Approval				Page 1 of 1		
REF. NO.	PROCESS DESCRIPTION & QC ACTIVITY	LOCATION	CONTROL DOCUMENT STANDARD SPECIFICATION DRAWINGS	REFERENCE PARAGRAPH OR DETAIL	ACCEPTANCE CRITERIA	CERTIFYING/ VERIFYING DOCUMENT	DOCUMENTS IN DATA BOOK (Quality File)	ProSep	3rd PARTY INSPECTION	CLIENT	SIGNATURE/DATE	COMMENTS
1.0	PIPING											
1.1	WFS/PQR/WFQ	ProSep	ASME IX		ASME Section IX	Approved WPS	yes	P		R		
1.2	NDE Procedures	ProSep	ASME IX		ASME IX	Approved	no	P		R		
1.3	Material Procurement	ProSep	Drawings		Purchase Order ASTM Standards		no	P				
1.4	Material Receipt	ProSep	Purchase Order		Purchase Order ASTM Standards	MTR's Certs	yes	R,H		I,R		MTR's required - Reference Country of Origin
1.5	Material Identification Transfer pipe Ht. Codes with markers before parting.	ProSep	B31.3				no	P		R		
1.6	Pipe Cutoffist	ProSep	Drawings		Compliance To Approved Drawings		no	P				
1.7	Inspection during fabrication Pipe, flanges & fittings Orientation Alignment Dimensions Dimensions Welder Symbols	ProSep	Drawings		Compliance To Approved Drawings		no	P,I		I,R		Review to ensure welder symbols applied
1.8	Inspection after welding: Orientation Welds Dimensions Squareness Cleanup RT 10%	ProSep	Drawings		Compliance To Approved Drawings		no	P		I		
1.9	NDE	ProSep	Drawings B31.3		ASME VIII ASME V B31.3	Inspection Report	yes	P		R		
1.10	Pressure Test	ProSep	Drawings		B31.3	Chart	yes	H		H,I,R		
1.11	Documentation 1 hr Chart Required Pressure/Temperature Recorder Req'd. MTR's Heat Code Map Weld Map NDE Reports Pressure Test Chart	ProSep	ProSep Policy		IITP	Final Inspection Report	yes	P		R		
INSPECTION CODES: H=Hold/Witness O=Observe R=Review I=Inspect P=Perform A=Approve												