



Customer Document title:

PMI Test Report

Flowserve Document title: **PMI Test Report**

Flowserve Document No.: **1400944-015-3020-01**

Document Revision No.: **0**

Flowserve Order No.: **1400944**

Flowserve Serial No.: **1400944CHP015A/D**

Pump Type/Size: **MARK 3 STANDARD / 2K6X4-10HRV**

Quantity: **4**

Customer Name: **DESMET BALLESTRA NORTH AMERICA**

Customer Tag No: **DESMET TAG#:P650/81C.1-1,World Energy TAG#: 19-P-777A,DESMET TAG#:P650/81C.1-2, World Energy TAG#: 19-P-777B, DESMET TAG#: P650/81C.2-1,World Energy TAG#:19-P-877A, DESMET TAG#:P650/81C.2-2,World Energy#: 19-P-877B**

Customer PO No.: **28493**

End User: **DESMET BALLESTRA NORTH AMERICA**

Please complete and return:

Document Reviewed by:

Document Reviewed date:

- ☐ **APPROVED. NO ACTION REQUIRED**
☐ **APPROVED. RE-SUBMIT AS FINAL**
☐ **APPROVED WITH COMMENTS.** DOCUMENT WILL BE MODIFIED AND RESUBMITTED AS FINAL.
☐ **REJECTED.** CORRECT AND RE-SUBMIT FOR APPROVAL.
☐ **FOR INFORMATION.** REVIEW NOT REQUIRED
☐ **AS-BUILT**

- Return any documents sent for review with your comments by the stated return date. All documents not returned two weeks after requested Return date will be considered Approved, no action.
- Purchaser's comments and/or corrections within the scope of contract will be made on the first completed document submitted by Flowserve Corp. and returned.
- Corrections, alterations, additions and/or modifications outside scope of contract or made after first submittal may require an additional engineering service charge.
- Items conditionally approved or with deferred approval by purchaser must be specifically stated otherwise delivery may be affected.

Rev	Revision Description	Released	Release Date
	Final	Morris, Tamika	09-Jun-22

POSITIVE MATERIAL IDENTIFICATION (PMI) REPORT



Project No./Order : 3135505
Customer : DESMET BALLESTRA NORTH AMERICA
Customer PO/Order No. : 28493
Job No. :
Customer Tag No. :
Source : Olympus XRF S/N 501048

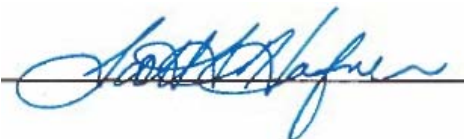
Part No.			Part Name			Material	Heat No.	Qty.	ID
SM-MY50824A100-D4-XXGXX			IMPELLER			D4	N/A	1	A
Cr	Ni	Mo	Cu	W	Fe	Result	Inspector	TestDate	
19.32	8.44	2.32				PASS	NL	1/20/2022	

Part No.			Part Name			Material	Heat No.	Qty.	ID
SM-MY50824A100-D4-XXGXX			IMPELLER			D4	N/A	1	B
Cr	Ni	Mo	Cu	W	Fe	Result	Inspector	TestDate	
18.86	9.7	2.5				PASS	NL	1/20/2022	

Part No.			Part Name			Material	Heat No.	Qty.	ID
SM-MY50824A100-D4-XXGXX			IMPELLER			D4	N/A	1	C
Cr	Ni	Mo	Cu	W	Fe	Result	Inspector	TestDate	
19.32	9.52	2.42				PASS	NL	1/20/2022	

Part No.			Part Name			Material	Heat No.	Qty.	ID
SM-MY50824A100-D4-XXGXX			IMPELLER			D4	N/A	1	D
Cr	Ni	Mo	Cu	W	Fe	Result	Inspector	TestDate	
18.96	11.02	2.6				PASS	NL	1/20/2022	

Comments:

Signature: 

Date: 6/9/2022

POSITIVE MATERIAL IDENTIFICATION (PMI) REPORT



Project No./Order : 3135386
 Customer : DESMET BALLESTRA NORTH AMERICA
 Customer PO/Order No. : 28493
 Job No. :
 Customer Tag No. :
 Source : Olympus XRF S/N 501048

Part No.			Part Name			Material	Heat No.	Qty.	ID
→ SM-CY21361AB-316-XXGXX			SHAFT			316SS	N/A	1	A
Cr	Ni	Mo	Cu	W	Fe	Result	Inspector	TestDate	
14.85	10.9	2.26				PASS	NL	2/8/2022	

Part No.			Part Name			Material	Heat No.	Qty.	ID
SM-CY21361AB-316-XXGXX			SHAFT			316SS	N/A	1	B
Cr	Ni	Mo	Cu	W	Fe	Result	Inspector	TestDate	
16.08	10.34	2.13				PASS	NL	2/8/2022	

Part No.			Part Name			Material	Heat No.	Qty.	ID
SM-CY21361AB-316-XXGXX			SHAFT			316SS	N/A	1	C
Cr	Ni	Mo	Cu	W	Fe	Result	Inspector	TestDate	
16.2	10.01	2.07				PASS	NL	2/8/2022	

Part No.			Part Name			Material	Heat No.	Qty.	ID
SM-CY21361AB-316-XXGXX			SHAFT			316SS	N/A	1	D
Cr	Ni	Mo	Cu	W	Fe	Result	Inspector	TestDate	
16.31	9.87	2.01				PASS	NL	2/8/2022	

Part No.			Part Name			Material	Heat No.	Qty.	ID
SM-CY21361AB-316-XXGXX			SHAFT			316SS	N/A	1	E
Cr	Ni	Mo	Cu	W	Fe	Result	Inspector	TestDate	
16.28	9.37	1.98				PASS	NL	2/8/2022	

Part No.			Part Name			Material	Heat No.	Qty.	ID
→ SM-CY21361AB-316-XXGXX			SHAFT			316SS	N/A	1	F
Cr	Ni	Mo	Cu	W	Fe	Result	Inspector	TestDate	
16.25	9.7	2.12				PASS	NL	2/8/2022	

Comments:

Signature: 

Date: 6/9/2022

POSITIVE MATERIAL IDENTIFICATION (PMI) REPORT



Project No./Order : 3120842
 Customer : DESMET BALLESTRA NORTH AMERICA
 Customer PO/Order No. : 28493
 Job No. :
 Customer Tag No. :
 Source : Olympus XRF S/N 501048

Part No.			Part Name			Material	Heat No.	Qty.	ID
SM-CY21361AB-316-XXGXX			SHAFT			316SS	N/A	1	A
Cr	Ni	Mo	Cu	W	Fe	Result	Inspector	TestDate	
15.31	10.04	2.11				PASS	NL	11/29/2021	

Part No.			Part Name			Material	Heat No.	Qty.	ID
SM-CY21361AB-316-XXGXX			SHAFT			316SS	N/A	1	B
Cr	Ni	Mo	Cu	W	Fe	Result	Inspector	TestDate	
16.54	11.02	1.98				PASS	NL	11/29/2021	

Part No.			Part Name			Material	Heat No.	Qty.	ID
SM-CY21361AB-316-XXGXX			SHAFT			316SS	N/A	1	C
Cr	Ni	Mo	Cu	W	Fe	Result	Inspector	TestDate	
15.77	11.05	2.11				PASS	NL	11/29/2021	

Part No.			Part Name			Material	Heat No.	Qty.	ID
SM-CY21361AB-316-XXGXX			SHAFT			316SS	N/A	1	D
Cr	Ni	Mo	Cu	W	Fe	Result	Inspector	TestDate	
17.19	9.23	1.93				PASS	NL	11/29/2021	

Part No.			Part Name			Material	Heat No.	Qty.	ID
→ SM-CY21361AB-316-XXGXX			SHAFT			316SS	N/A	1	E
Cr	Ni	Mo	Cu	W	Fe	Result	Inspector	TestDate	
16.22	11.65	2.1				PASS	NL	11/29/2021	

Part No.			Part Name			Material	Heat No.	Qty.	ID
→ SM-CY21361AB-316-XXGXX			SHAFT			316SS	N/A	1	F
Cr	Ni	Mo	Cu	W	Fe	Result	Inspector	TestDate	
16.87	10.68	2				PASS	NL	11/29/2021	

Part No.			Part Name			Material	Heat No.	Qty.	ID
SM-CY21361AB-316-XXGXX			SHAFT			316SS	N/A	1	G
Cr	Ni	Mo	Cu	W	Fe	Result	Inspector	TestDate	
17.28	10.43	2.11				PASS	NL	11/29/2021	

Part No.				Part Name			Material	Heat No.	Qty.	ID
SM-CY21361AB-316-XXGXX				SHAFT			316SS	N/A	1	H
Cr	Ni	Mo	Cu	W	Fe	Result	Inspector	TestDate		
18.22	9.22	1.92				PASS	NL	11/29/2021		

Comments:

Signature: _



Date: 6/9/2022