

 Flow Pump Division 5310 Taneytown Pike Taneytown, MD 21787	DOCUMENT TITLE MATERIAL CERTIFICATES	FLS DOCUMENT NO. E003552_MTC
		CUSTOMER DOCUMENT NO. N/A
	PROJECT WORPAR	SDRL CODE N/A

CUSTOMER:	DESMET BALLESTRA NORTH AM	PO NO.:	PO-00028525
SERVICE:	PE MATURATOR DISCHARGE PUMPS	SALES ORDER NO.:	070-81609
		SERIAL NO.:	2206ME003552-1/2
FLS ORDER NO.:	E003552	EQUIPMENT:	4M223 PUMP
		EQUIPMENT TAG NO.:	DESEMET TAGS: P603.1/1, 1/2 - WEP TAGS: 19-P-751A,751B

MATERIAL CERTIFICATES

A	8/18/2022	REVIEW	M. TOPPER	T. KARNAS	Z. PLATEK
REV	ISSUE DATE	ISSUE PURPOSE	ISSUED BY	REVIEWED BY	APPROVED BY

SHAFT CMTR

Wuxi JinYibo Detection Technology Co., Ltd.

CONFORMANCE TEST CERTIFICATE TO EN 10204 3.1

Customer:	Wuxi Weima Mechanical Co Ltd
PO Number:	A195219 L3
Certificate No:	20211216001

Report Date:	Dec.16.2021
Page:	1 of 1
PART No.	88490379

Specified Chemical Compositions and Mechanical Properties

Material Specification:	ASTM A276 Grade316	C	Mn	Si	P	S	Cr	Ni	Mo	Cu	Nb	Rm	Rr0.2	A	Z	HB	Akv
												Mpa	Mpa	%	%		J
Material Specification Requirements:		Max	0.08	2.00	1.00	0.045	0.030	18.00	14.00	3.00							
		Min						16.00	10.00	2.00			517	207	30	40	

Chemical & Mechanical Properties Test Results

Item	Heat No.	Grade	Dia (mm)	Qty	C	Mn	Si	P	S	Cr	Ni	Mo	Cu	Nb	Rm	Rr0.2	A	Z	HB	Akv
															Mpa	Mpa	%	%		J
1	N1900615	ID2404 (316)	120	6	0.021	1.02	0.38	0.037	0.001	16.42	10.05	2.03			590	280	58	64		

Wei Xiubing

Authorised Representative of Wuxi JinYibo Detection Technology Co., Ltd.

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Position

蒋慧珠

Calibration

APPROVED

By Girish P at 1:58 pm, Aug 10, 2022

