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> Part# DG-002 12/2017

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INTRODUCTION

FORWARD

WARNING READ THIS MANUAL CAREFULLY PRIOR TO OPERATING THE EQUIPMENT IN ORDER TO UNDERSTAND HOW TO OPERATE AND SERVICE THE EQUIPMENT CORRECTLY. FAILURE TO PROPERLY REVIEW THIS MANUAL COULD RESULT IN PERSONAL INJURY OR EQUIPMENT DAM-AGE.

This manual should be considered a permanent part of the equipment and should remain with the equipment at all times. Please note the following:

Measurements in this manual are given in metric and standard U.S. measurement equivalents.

Use only correct replacement parts and fasteners. Fasteners may require specific tools.

Right and left hand sides are determined by facing forward while sitting in the seat behind the steering wheel.

THIRD-PARTY MANUFACTURER INFORMATION

This equipment contains an engine manufactured by a third-party manufacturer. This engine may be covered by the manufacturer's standard factory warranty and the manufacturer may require that all repairs and/or service be completed pursuant to its warranty terms and conditions. Please refer to the product manual and Warranty Breakdown for additional information on this warranty and any registration requirements.

TERMS AND CONDITIONS OF SALE

1. Parties. "Seller" means BW Manufacturing, Inc. "Buyer" means any entity or individual purchasing goods from Seller.

2. <u>Terms and Conditions of Sale</u>. These Terms and Conditions of Sale define the relationship of Buyer and Seller and apply to all sales of equipment (including, but not limited to Shotblasters, Scarifiers, Diamond Grinders/Polishers, Concrete Dust Collection Systems, and Trailers), components incorporated into equipment, parts, supplies, materials or other personal property (individually and collectively, "Equipment") by Seller to Buyer. Buyer acknowledges and agrees that these Terms and Conditions of Sale are incorporated in, and are a part of, any contract of sale and each quotation, purchase order, invoice, and any other document relating to the sale of Equipment by Seller to Buyer (these documents are collectively referred to as the "Agreement").

3. Quotation Expiration. Written quotations signed by Seller are valid for a period of 30 days unless otherwise noted by Seller.

4. <u>Pricing</u>. Prices for Equipment and other related information shown in any Seller product publication, including but not limited to catalogs, brochures, and websites, are subject to change without notice. Prices do not include related freight charges, use tax, sales tax, excise tax, value-added tax, or similar taxes, or charges of any nature whatsoever imposed by any governmental authority unless otherwise expressly noted by Seller.

5. <u>Taxes</u>. Prices quoted do not include (and Buyer shall pay) all taxes and fees of any kind that may be levied or imposed on either party by federal, state, municipal, or other governmental authorities in connection with the sale or delivery of the Equipment by Seller.

6. <u>Terms of Payment</u>. Unless Buyer has obtained credit approval from Seller, payment is due and payable to Seller in cash on completion of Seller's delivery obligation (COD). For Buyers with credit approval, any amounts due by Buyer to Seller that are unpaid on or after 30 days of Seller's invoice will bear interest at the simple interest rate of 2 percent (2%) per month or the maximum rate permitted by law, whichever is less. The accrual or payment of any interest as provided above will not constitute a waiver by Seller of any rights and remedies in connection with a default by Buyer. Buyer will pay all court costs, attorney fees, and other costs incurred by Seller in collecting past-due amounts, including interest. If shipment or delivery of Equipment is delayed by or at the request of Buyer, payment will remain due in full on the original delivery date for Buyers without credit approval or 30 days from the date of Seller's invoice for Buyers with credit approval. In either such event, Seller may impose, and Buyer shall pay, storage charges and other incidental expenses incurred by Seller as a result of the delay in addition to any interest on late payments as described above.

7. <u>Security Interest</u>. As security for payment of all amounts due to Seller, Buyer grants to Seller a security interest in all Equipment sold by Seller to Buyer, and Seller will have all rights of a secured party under the Uniform Commercial Code with respect to the Equipment. Buyer appoints Seller as its attorney-in-fact with authority, at Seller's option, to take actions as Seller deems reasonable in the circumstance to perfect the above security interest in any one or more jurisdictions, and Buyer shall pay all applicable filing fees.

8. <u>Limited Express Warranty</u>. For a period of ninety (90) days from the completion of Seller's delivery obligation under this Agreement, Seller warrants that a limited selection of components manufactured by Seller and incorporated into the Equipment will be free of defects in material and workmanship. A complete list of components covered under this warranty ("Warranty Breakdown") and is incorporated in its entirety into this Agreement. In the event Buyer has a claim related to the components covered under this warranty, Buyer shall be bound by the then-current Warranty Breakdown. Buyer's sole remedy for breach of this warranty is limited to repair and replacement, within the warranty period, of defective components manufactured by Seller and covered under this warranty pursuant to the Warranty Breakdown. Buyer is responsible for all shipping costs arising out of any warranty service provided by Seller. SELLER EXPRESSLY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH REGARDS TO THE EQUIPMENT AND/OR COMPONENTS MANUFACTURED BY SELLER AND INCORPORATED INTO THE EQUIPMENT, WHICH ARE NOT INCLUDED IN THE ABOVE REFERENCED WARRANTY, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. BUYER ASSUMES FULL RE-SPONSIBILITY THAT THE EQUIPMENT PURCHASED UNDER THE AGREEMENT MEETS THE SPECIFICATIONS AND/OR INTENDED USE OF BUYER, AND SELLER MAKES NO REPRESENTATION WITH RESPECT THERETO.

9. <u>Disclaimer of Third-Party Component Warranties</u>. THE SOLE REMEDY AVAILABLE TO BUYER WITH RESPECT TO DE-FECTS IN THE COMPONENTS MANUFACTURED BY THIRD PARTIES WILL BE AGAINST THE THIRD PARTY MANUFAC-TURER UNDER ANY APPLICABLE MANUFACTURER'S WARRANTY TO THE EXTENT AVAILABLE TO BUYER. WITH RE-GARDS TO COMPONENTS MANUFACTURED BY THIRD PARTIES AND INCORPORATED INTO THE EQUIPMENT, SELLER MAKES NO WARRANTY, EXPRESS OR IMPLIED, RELATING TO THE COMPONENTS, WHETHER BASED ON BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

TERMS AND CONDITIONS OF SALE CONTINUED

10. <u>No Consequential Damages</u>. IN NO EVENT WILL SELLER BE LIABLE OR RESPONSIBLE FOR ANY SPECIAL, INCI-DENTAL, CONSEQUENTIAL, EXEMPLARY, OR PUNITIVE DAMAGES, OR FOR EXPENSE OCCASIONED BY THE USE OF DEFECTIVE EQUIPMENT.

11. <u>Delivery</u>. Any delivery dates or other schedule of performance by Seller are approximations, and the sole obligation of Seller with respect to the schedule of delivery or performance will be to use commercially reasonable efforts to deliver the Equipment, or otherwise to perform, consistent with the reasonable demands of its business. In any event, Seller will have no liability to Buyer or any other person for delays in performance due to strikes or labor disputes of any type; accidents, fire, floods, acts of God, or actions by governmental authorities; acts, omissions, or delays of Buyer or any other third party; shortages of labor; or without limitation of the above, for any causes reasonably beyond the control of Seller.

12. <u>Title and Risk of Loss</u>. Title to and risk of loss to the Equipment will pass to Buyer on delivery by Seller F.O.B. Seller's place of business, located at 3706 Mill Creek Dr. NE, Comstock Park, Michigan, 49321.

13. <u>Inspection and Acceptance</u>. Buyer will have two (2) days from the date of delivery to inspect the Equipment for defects and nonconformance and to notify Seller, in writing, of any defects, nonconformance, or rejection of the Equipment. After this period, Buyer will be deemed to have irrevocably accepted the Equipment. After acceptance, Buyer will have no right to reject the Equipment for any reason or to revoke acceptance. Seller is not responsible for damage to the Equipment arising out of the shipment of the Equipment to Buyer. Claims for damage due to shipping must be made by Buyer to the freight carrier.

14. <u>Return of Equipment</u>. All returns will be pursuant to Seller's instructions. Buyer must contact Seller for a Return Material Authorization (RMA) before returning any Equipment. All returns must reference the RMA number along with the original invoice number and the reason for return.

15. <u>Cancellation or Termination</u>. In the event of cancellation of the Agreement by Buyer, or in the event of default under the Agreement by Buyer that is not cured within 30 days after notice by Seller, Buyer will pay to Seller on demand all direct and indirect costs (including, without limitation, all applicable restocking or cancellation charges, including reimbursement for direct costs assessed by the manufacturer) incurred directly or indirectly by Seller in connection with the Agreement, all as reasonably determined by Seller, plus any lost profit. In no event, however, will any amount payable by Buyer under the Agreement exceed the total price payable by Buyer for the Equipment.

16. <u>Modifications and Waiver—Entire Agreement</u>. The Agreement contains the entire agreement between Seller and Buyer and can be modified or rescinded only by a writing signed by both parties. If any term of the Agreement is held invalid or unenforceable, all other terms of the Agreement shall remain in effect. Any document submitted by Buyer to Seller confirming its intention to purchase Equipment described in the Agreement will be deemed to constitute a confirmation and acceptance of the Agreement, even if the document states terms in addition to or different from those in the Agreement. All agreements between Seller and Buyer will be solely under the terms and conditions of the Agreement and Seller objects to any and all additional or different terms contained in any document submitted to Seller by Buyer. Any execution by Seller of any other document submitted by Buyer in connection with the purchase of Equipment does not constitute acceptance of or agreement to any terms and conditions in addition to or different from those contained in the Agreement, but will constitute only acknowledgment of receipt of the document. In addition, Buyer's acceptance of these terms shall be conclusively presumed by Buyer's (i) acceptance of delivery of or (ii) payment for Equipment covered under the Agreement.

17. <u>Compliance with Laws</u>. Buyer will be responsible for compliance with any and all federal, state, or local laws or regulations respecting safety or respecting use of the Equipment and shall indemnify and hold Seller harmless from and against any and all claims of violations of laws or regulations or other claims of personal injury or property damage directly or indirectly related to the installation, maintenance, or operation of the Equipment.

18. **Export Control**. Equipment supplied by Seller may be subject to various export laws and regulations. It is the responsibility of the exporter and Buyer to comply with all laws and regulations. If any required export authorization is denied, Seller will be relieved of any further obligation related to the sale and delivery of the Equipment.

19. <u>Governing Law and Venue</u>. This Agreement will be governed by and construed in accordance with the laws of the State of Michigan. Buyer submits to personal jurisdiction in Michigan. Seller and Buyer agree that any action arising out of the sale of goods or services in accordance with this document will be brought, heard, and decided in a court located in Kent County, Michigan and that this venue is convenient.

20. <u>Authority</u>. Each signatory represents that it has all requisite authority to execute the Agreement on behalf of its principal and that the Agreement is fully enforceable against the principal in accordance with its terms.

SHRR 3140889v1

B W MANUFACTURING, INC.

GENERAL SAFETY & HAZARDOUS MATERIALS WARNING

WARNING SURFACE PREPARATION EQUIPMENT CAN BE DANGEROUS IF NOT OPERATED PROPERLY. THE OPERATOR IS RESPONSIBLE FOR THE SAFE OPERATION OF THIS EQUIPMENT. The operator must carefully read and follow any warnings or safety instructions provided with the equipment prior to operating the equipment. Do not remove any safety devices or warnings on the equipment.

WARNING FLOOR AND/OR DECK SURFACES MAY BE COATED WITH OR CONTAMINATED BY HAZARDOUS MATERIALS. Typical examples of hazardous materials include (i) tile mastic (likely to contain *asbestos*); (ii) stained areas near electrical equipment (potentially containing *PCBS*); (iii) paint (potentially containing *lead*); (iv) stained floor areas in chemical or other industrial facilities (potentially containing toxic *pesticides, cleaning fluids, solvents,* or other *harmful chemicals*).

WARNING Preparation equipment is used to remove surface material from a variety of surfaces. The surface preparation process often generates large amounts of dust and other small particles, which are released into the air. WHEN A SURFACE CONTAINS HAZARDOUS MATERIALS, EXPOSURE TO THE DUST GENERATED BY THE PREPARATION EQUIPMENT MAY POSE A HEALTH RISK. INSPECT ALL SURFACES FOR POSSIBLE CONTAMINATES PRIOR TO USING PREPARATION EQUIPMENT AND CONSULT HAZARDOUS MATERIAL EXPERTS AND GOVERNMENT AUTHORITIES BEFORE OPERATING PREPARATION EQUIPMENT ON SURFACES SUSPECTED OF CONTAINING HAZARDOUS MATERIALS.

WARNING BW MANUFACTURING, INC. IN NO WAY REPRESENTS THAT ITS PREPARATION EQUIPMENT IS SUITABLE OR APPROVED FOR REMOVING HAZARDOUS MATERIALS FROM CON-TAMINATED SURFACES. DO NOT ATTEMPT TO USE ANY PREPARATION EQUIPMENT MANUFAC-TURED BY BW MANUFACTURING, INC. ON ANY CONTAMINATED SURFACE. It is the responsibility of the preparation equipment operator and/or the contractor using the preparation equipment to inspect the proposed worksite for contaminates and obtain approval from contamination experts and/or government authorities before using BW Manufacturing, Inc. preparation equipment. It is also the responsibility of any contractor using preparation equipment to inform its employees or subcontractors of all potential health risks associated with operating preparation equipment and to ensure its employees or subcontractors are protected from exposure to harmful materials.

BW MANUFACTURING, INC. IS NOT RESPONSIBLE FOR ANY INJURY, ILLNESS, DEATH, OR PROP-ERTY DAMAGE THAT MAY RESULT FROM IMPROPER USE OF ITS PREPARATION EQUIPMENT OR OTHER PRODUCTS



Test Results in accordance to **OSHA 1926.1153 Respirable Silica Dust Exposure**

On October 27, 2017, an Industrial Hygienist with the Consultation Education and Training (CET) Division of the Michigan Occupational Safety and Health Administration (MIOSHA) conducted air monitoring at our facility in response to our request for assistance with evaluating employee exposures to silica while using BW Manufacturing's grinders and vacuum.

The air monitoring included breathing zone samples on an employee using the DG-71-ME Hand Grinder connected to an A-101 Pulse Vac and a DG-16-2 Diamond Grinder/Polisher connected to an A-101 Pulse Vac. These were screening samples that were run long enough to ensure that the sample result's limit of detection was below the established action level limit of 0.025 mg/m³.

Air Monitoring

The air sampling that was performed at our facility was only considered to be screening samples and do not represent a full shift monitoring period. If these operations were consistently performed for the full shift, then the Sample Results, found on the enclosed Air Contaminant Data Sheets, would be a relatively accurate employee exposure representation for a full shift.

The test results revealed that the operator using both the DG-71-ME Hand Grinder and the DG-16-2 Diamond Grinder/Polisher was not exposed to concentrations of respirable quartz (silica), respirable cristobalite and respirable nuisance dust in excess of the established limits (i.e., PEL). The results indicated that silica was not detected on the filters.

These air sample results can be passed on as objective data to employers to utilize when developing their safety and health programs and determining employee exposure levels. Contractors must be reminded that the working conditions must be similar to the test conditions if this is going to be used as objective data. The testing was performed outdoors on concrete that contained 50% silica as determined through a bulk sample submitted to the lab. This objective data would not be applicable to work conditions that contain more than 50% silica or is performed indoors. Further testing (air monitoring) for indoor environments would be required for use as objective data indoors.

Sheet A #1		AIR CONTAMINANT DATA SHEET	Michigan Department of Licensing & Regulatory Affairs
I# BWM2017 Date: 10/26/17	Employer:	BW Manufacturing, Inc. 3706 Mill Creek Dr., NE	MIOSHA Consultation, Education & Training Division
	Location:	Comstock Park, MI 49321	IH: David A. Humenick

TWA	STEL	с	AL	Equipment
0.050 mg/m ³	NA	NA	0.025 mg/m3	LAPVC filter w/ cyclone & personal air sampling pump.
0.050 mg/m ³	NA	NA	0.025 mg/m ³	LAPVC filter w/ cyclone & personal air sampling pump.
5 mg/m ³	NA	NA	NA	LAPVC filter w/ cyclone & personal air sampling pump.
	0.050 mg/m² 0.050 mg/m³	0.050 mg/m³ NA 0.050 mg/m³ NA	0.050 mg/m² NA NA 0.050 mg/m² NA NA	0.050 mg/m³ NA NA 0.025 mg/m³ 0.050 mg/m³ NA NA 0.025 mg/m³

Identification/Description	Time	Contaminant	Results	Type	Exposure	Note
BW#000: Bulk sample of silica from vacuum.	am	% Silica % Cristobalite	50% ND	Bulk Bulk	50% ND	
BW#1: Area sample located on A-101 Pulse Vac above the air discharge.	10:10 am To 12:40 pm	Respirable quartz Respirable cristobalite Respirable nuisance dust	<0.017 mg/m³ <0.017 mg/m³ <0.10 mg/m³	TWA TWA TWA	ND ND ND	1 1
BW#2: Breathing zone sample of John Larsen, angle grinding concrete outdoors. 7", 4.5 hp, Metabo angle grinder connected to a A-101 Pulse Vac utilizing the BW flexible shroud 24 segment cup grinding wheel w/ 30-40 grit. Grinding ~170 sq. ft., 15 ft. of 2" hose (standard). Environmental conditions: 39- 44 degree F, slight breeze 6 mph w/ gust to 7 mph (calm). Humidity 86%, dew point 36 degree F, wet bulb 38 degree F. No respiratory protection worn.	10:14 am To 11:39 am	Respirable quartz Respirable cristobalite Respirable nuisance dust	<0.024 mg/m² <0.024 mg/m² <0.20 mg/m²	TWA TWA TWA	ND ND ND	1 1 1
BW#3: Breathing zone of John Larsen, operating the DG-16-2 grinder (walk behind) w/ pulse vac, outdoors. 80 grit medium cut pressure. Grinding ~ 300 sq. ft., 15 ft of 2" hose (standard). Environmental conditions: 48-51 degree F, slight breeze 6 mph w/ gust to 8 mph. Humidity 64%, dew point 36 degree F, wet bulb 42 degree F. No respiratory protection worn.	12:20 pm To 1:49 pm	Respirable quartz Respirable cristobalite Respirable muisance dust	<0.022 mg/m² <0.022 mg/m² <0.20 mg/m²	TWA TWA TWA	ND ND ND	1 1 1



Test Results in accordance to OSHA 1926.1153 Respirable Silica Dust Exposure

Sheet A #2

AIR CONTAMINANT DATA SHEET

I# BWM2017 Date: 10/26/17 Employer: BW Manufacturing, Inc. 3706 Mill Creek Dr., NE Location: Comstock Park, MI 49321

Michigan Department of Licensing & Regulatory Affairs MIOSHA

Consultation, Education & Training Division

IH: David A. Humenick

Identification/Description	Time	Contaminant	Results	Туре	Exposure	Note
Note 1: Employee exposure does not exceed the limit.						-
Note 2: Employee exposure exceeds the limit.						
Note 3: Screening samples only.						

TWA (Time-Weighted Average) = exposure limit averaged over an 8-hour period STEL (Short-Term Exposure Limit) = averaged over a 15-minute period C (Ceiling) = exposure limit not to be exceeded during any part of the workday AL (Action Level) = exposure limit averaged over an 8-hour period Results = average exposure concentration during the sample period Exposure = employee's exposure; compare it to the limit $\begin{array}{l} E_m = \text{exposure for mixture: see R325.51104} \\ E_m \mbox{ shall not exceed } 1 \\ > = \mbox{ greater than} \\ < = \mbox{ less than} \\ NA = \mbox{ not applicable} \\ ND = \mbox{ none detected} \end{array}$

 $\begin{array}{l} ppm = parts \ per \ million \\ ppb = parts \ per \ billion \\ \mu g/m^3 = micrograms \ per \ cubic \ meter \\ mg/m^e = milligrams \ per \ cubic \ meter \\ f/cc = fibers \ per \ cubic \ centimeter \end{array}$

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Authority: P.A. 154 of 1974 Completion: MDCIS

ò Air/Material Sampling Report

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Michigan Department of Licensing and Regulatory Affairs

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1. R	eporting I	D			2. Inspe- BWM20	ction/ 17	Visit/Inter	ventio	n Numb	er	3. S	amplir	ig Nu	ımber				
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29. 5	Sample Su	bmission	Number		BW#	2												
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Page 1 of 2

	Sampling Calibration Record			
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e	47. Location		()	
	Home Office			
	48. Flow Rate	49.Pump Calibrator Tag #	50. Initials	51, Date
ost	-Sampling Calibration Record	LPM 00743	DAH	10/25/17
Р	52. Location	53. Flow Rate Calculation	3	
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5				
ţ				
	54. Flow Rate	Pump Calibrator Tag #	55. Initials	EC Date
	2.5	LPM 00742	DAH	56. Date 10/26/17
. 1	PPE - Respiratory Protection (T	ype and Effectiveness)		10/20/17
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	Questions regardin	a, Dew point 30 degree P, wet bu	b 38 degree F.	boratory Director
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Air/Material Sampling Report

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Michigan Department of Licensing and Regulatory Affairs

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6. Pe	erson Perfor	ming San	npling (Si	gnature)	(AL		G		7. CSH Y4	IO ID 658	8. S	amplin 10/2	1g Da 26/17	ite	9. Sł	ippin 10/2	g Date 7/17	ļ
10.	Employee	Name:	~~~~					11. Jo	ob Title:					_				
12. I	Exposure In	formation	a. Nu	mber:	b. F	reque	-					13.	Phote	o(s)	X	es /		No
14	he .	10	1.5	110	140		Exposure											
14, Line	15. Substance	16. Rqstd.	17. Smpl.	1 8. Exp.	19. Exposure	20. Units	21. PEL	22. Adj.	23. Severit		fation/	lazard Over			Trng.	Med.	Other	No
No. 1,	Code		Туре	Туре	Level					Cit.	+	Exp.						Haz.
2.		Ú.																
3.				<u> </u>				-			$\left \right $							
4.			1					<u>-</u>										-
5.																		
25. A	dditives (Eat	er Line Nu	mbers for 1	those agents	contributin	g to add	litive effect)			-	\uparrow			•				
	Fotal Num		ines (14)		27	. Dat	e Results I	Receiv	ved from	1 Labor	atory:		1		I			
	^P ump Mod				Pump #:	06447			Sa	mpling	g Data	ı						
29. 5	Sample Su	bmission	Number		BW#0	000												
30. S	Sample Ty	pe/Medi	a		Bull	c .												
31. I	Filter/Tube	Number	r															
32. 1	Time On		-															
]	Time Off							_										
33 . 1	fotal Time	(in min	utes)											-				
34. I	flow Rate	□ 1/n	in 🗌] ml/min														
-	/olume (in				. ~				***						1.4			
	ab Sampl		r		1202	26)						-					
<u>37.</u> 1	Analyze Resp Quar		0.25%	38. RL*						Res	ults							
-	Resp Criste				50 NO	,										-		
3.	-96				Ju/16/17													
4.				1-20	<u>z.416/17</u>								+			-		
5,													+					
39. F	esults exp	ressed in	1 mg/m3	unl	ess otherv			Test	Method	<u> </u>		501500						
	nterference:		•		42. Supp		Samples			43. Chi			У		Date		Initia	ls
Sif	e determin la NA	nito 1	owide Ma	axam.	a. Blank	s:					als In			$\underline{\underline{Y}}$	<u>/ N</u>	4	$\tilde{\gamma}\tilde{\nabla}$	
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44, /	Analyst's (Commen	ts.		b. Bulks	:BW#	#000					omple		+/++/ 2~11	17	-+-	ANU	81/14
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* Rei	porting Li				Samples	JOTH	ant norman	od un?	oon other	f. Su	pr. O	K'd	-	127	11-17		BM	191
Re	Southing Pil	m			Joannpies_r	<u>101 0</u>	ank correct	ea uni	ess other	wise ind	icated	. Resu	its rel	ate onl	ly to th	e items	s tested	

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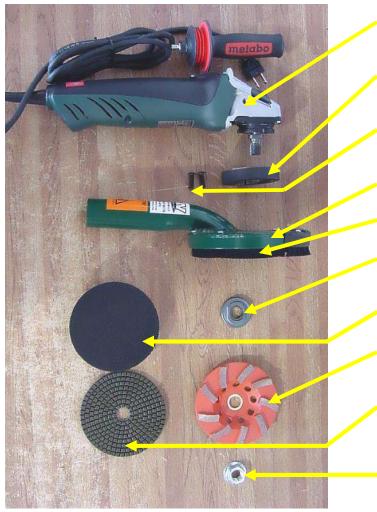
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	Questions regarding	g the analyses should be directe	d to Ann Whitakor 1 -	
	Phone: (517) 322-2.	g the analyses should be directe 132 E-mail: whitakera@	d to Ann Whitaker, La michigan.gov F	aboratory Director ax: (517) 322-3219
	Phone: (517) 322-2. Michigan Department of Lie	132 E-mail: whitakera@	michigan.gov F ip to: Michigan Depar	ax: (517) 322-3219 tment of Licensing and Regulatory
	Phone: (517) 322-2.	132 E-mail: whitakera@	michigan.gov F ip to: Michigan Depar	ax: (517) 322-3219 tment of Licensing and Regulatory . upational Health Laboratory

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4.5 HAND GRINDER PARTS



DG-45-ME 4.5"Hand Grinder & Shroud (Metabo)



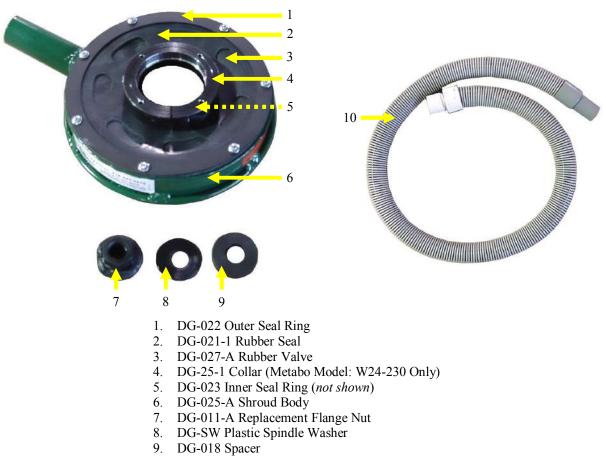
- 1. DG-53-ME Grinder (Metabo)
- 2. DG-450-AS Collar (Metabo)
- 3. 5/16-18X3/4BH Button Head Cap Screw (5/16"-18 x 3/4")
- 4. DG-41-AS Shroud
- 5. DG-42.AS Brush Seal
- 6. DG-BG Flange (Metabo)
 DG-FL Flange (Milwaukee)
- 7. R-132-A Polishing Pad Mount
- 8. DG-459 Diamond Cup (9 Segment) DG-415 Diamond Cup (15 Segment)
- R-133 Polishing Pad 4-1/2" 50 Grit DRY R-134 Polishing Pad 4-1/2" 200 Grit DRY R-135 Polishing Pad 4-1/2" 400 Grit DRY
- 10. DG-FN Flange Nut

DG-71 HAND GRINDER PARTS



DG-71-ME 7" Hand Grinder & Shroud (Metabo)

DG-725-ME Brushless Shroud Assembly w/Hose (Metabo)



10. Hose Assembly