

BV Lab Number: Technician Name: Test Date: Reviewed

By/Date: Page 1 of 4

	Evaluation	Citation / Method	No. of Samples	Criteria	Notes	Result	Rating
_	SCOPE: This protocol is applicable for testing of AIR COMPRESSOR.						
SU	PPLEMENTARY PR	OTOCOL					
				esting to 1 or more supplemental protocol is necessary.			
			ental protocol(s)	for additional information.			1
	California Proposition 65	DILL-AN-PTCL- 06572-USA	-	The sample should be reviewed against the requirements of California Proposition 65.			
A M R	Federal Communications Commission (FCC) Part 15 / Industry Canada Document Management - VACF requirement	CPSD-EL-PTCL- 04999.9-AMN / CPSD-EL-01096- MTHD		Electronic products shall have complied with FCC / Industry Canada regulations appropriate for the country of destination as shown by evaluation to the cited protocol. Products under FCC Supplier's Declaration of Conformity (SDoC) must be submitted with complete and correct test reports. Designs claimed to be exempt from FCC / IC equipment authorization due to an un-obvious feature (like electronic frequency), must be submitted with acceptable supporting technical documents.  Client requirement:  For the supplemental protocol, 1 star test lines should be applied unless instructed otherwise by American Signature Inc. In lieu of testing, test report can be submitted, refer to SI Document Acceptance List for details			
A	Electrical safety audit (UL 1450 3- Star Audit)	CPSD-EL-PTCL- 91450.03-AMN	1	[For Motor-Operated Air Compressors, Vacuum Pumps, and Painting Equipment] Shall pass 3 star electrical safety audit.			
Α	Electrical safety audit (UL 2089 3- Star Audit)	CPSD-EL-PTCL- 92089.03-AMN		[For Vehicle Battery Adapters] Shall pass 3 star electrical safety audit.			
LA	LABELING						
M R	US Packaging labeling	F.P. and L. Act (16 CFR 500) OR NIST Uniform Laws and Regulations Handbook 130	1	Packaging shall be labelled with the following, Product Identification Net quantity of contents shall be expressed in terms of weight or mass, measure, numerical count, or combination so as to give accurate information to facilitate consumer comparison (U.S. and metric units) Manufacturer, packer, or distributor's name & address (City, State & Zip Code)			



BV Lab Number: Technician Name: Test Date: Reviewed

By/Date: Page 2 of 4

	Evaluation	Citation / Method	No. of Samples	Criteria	Notes	Result	Rating
M R	Country of origin marking	19 CFR 134	1	Shall indicate country of origin legibly, permanently, and in comparable size and close proximity to any mention of country other than country in which the article was manufactured or produced. Must be visible at point of purchase.			
	Use labeling	CPSD-GB-01057- MTHD	1	Use/care instructions shall be clear, concise and understandable, provide step- by-step method of use and be provided in language appropriate to destination countries. Provide a copy of the instructions in the report.			
R	Client acceptable safety agency labeling	CPSD-GB-01057- MTHD		Shall have valid UL, CSA, ETL or BV Safety Agency Listing mark for USA. Report Mark.			
Α	Safety agency listing verification	CPSD-EL-01090- MTHD	1	Verify client acceptable safety agency listing by contacting listing agency with the sample's listing number, manufacturer, model number, and/or agency control number. Shall be verified.			
	ALYTICAL						
A	Total lead in surface coating	CPSC-CH-E1003- 09.1 / CPSD-AN- 00001-MTHD	-	All accessible surface coatings in the as received state on items outside of the scope of 16 CFR 1303 shall not contain lead or lead components in which the lead content is in excess of 0.009% (90 ppm) of the weight of the total content.  Report actual results or include data table within report.  Component testing is allowed.  Compositing up to 3 colors is allowed.  Client requirement			
PH	YSICAL CHARACTE						
	Measurement range	CPSD-GB-01057- MTHD	1	As claimed.			
WC	WORKMANSHIP				1		
	Sharp point and sharp edge	16 CFR 1500.48 & 49 (Mod)	All	Shall have no sharp points / edges, other than those required for function.  Modification: Expanded scope to other products.			
	Defects and workmanship	CPSD-GB-01057- MTHD	All	Shall have no discernible surface degradation, including crazing, shivering, denting, bubbles, cracks, stains, deformations, chips, fractures, heavy lines, waves, shear marks, scratches, scuff marks, indentations, or blisters.  Shall have no components missing, malformed, and/or fractured.			
PE	PERFORMANCE					_	
	Actual use -	CPSD-GB-01058-	All	Shall function as intended as received. Report details of evaluation (features			



BV Lab Number: Technician Name: Test Date: Reviewed

By/Date: Page 3 of 4

Evaluation	Citation / Method	No. of Samples	Criteria	Notes	Result	Rating
functionality	MTHD		tested / methods used / materials used / etc.) Report any features not evaluated.			
Resistance to corrosion	ASTM B117-19 modified	1	<ul> <li>[Applicable to samples / sample components constructed of metal or samples with metallic coatings that can be exposed to the environment]</li> <li>Shall withstand 24 hours in 1% salt spray (fog) with no noticeable oxidation / corrosion / visual changes.</li> <li>Modification = 1% salt spray (fog).</li> </ul>			
Accuracy	CPSD-GB-01058- MTHD	1	[Pressure gauge] Accurate to within $\pm$ 5 psi or ½ of the smallest increment, whichever is greater. Gages should be tested at the mid-point of the range.			
Operational range	CPSD-GB-01058- MTHD	1	Verify maximum pressure generated.			
Air leakage	CPSD-GB-01058- MTHD	1	Should not exhibit any air leaks under normal operating conditions			_

No. Of Samples Required for Complete Testing	3	
No. Of (Fully Packed) Cartons For Transit Testing:	1	(Only Upon Dillard's Request)
No. Of Working Days For Complete Testing:	7	

Client Approval:	Lucy Feng
	11/Nov/2020
Creation Date:	02/Jun/2015
Last Revision Date:	06/Nov/2020
Pricing Review Date	
Technical Review Date:	



BV Lab Number: Technician Name: Test Date: Reviewed

By/Date: Page 4 of 4

Additional Charge For This Test

Key A M Mandatory Regulatory R

Result Key C R Claimed Recorded М Meets

NM Does Not Meet Not Applicable Not Tested NA NT

Rating Key PASS

Pass FAIL Fail

NR Not Requested