

APPENDIX 12B. ADDENDUM TO MANUFACTURER INTERVIEW GUIDE

TABLE OF CONTENTS

12B.1 SHIPMENTS AND DISTRIBUTION DATA 12B-2

LIST OF TABLES

Table 12B-1. Motor Types for Applications..... 12B-2
Table 12B-2. Motor Distribution Channels for Applications 12B-3
Table 12B-3. Motor Distribution Channels for Applications 12B-4

**APPENDIX 12B. ADDENDUM TO SMALL MOTORS MANUFACTURER INTERVIEW
GUIDE**

12B.1 SHIPMENTS AND DISTRIBUTION DATA

PART D. ADDITIONAL SHIPMENTS AND DISTRIBUTION INFORMATION

DOE’s rulemaking is focusing on general purpose, alternating-current, induction motors, built in a two-digit frame number series, including: capacitor-start induction-run, capacitor-start capacitor-run, and polyphase induction motors. All of your responses to the following questions should be in the context of these small motors.

D.1 **Motor Types and Applications.** The Team will need to allocate different motor classes to different applications. Please specify in the following table the type of motor used for each application type.

Table 12B-1. Motor Types for Applications

End-Use Application	Percentage That Are...			Totals:
	CSIR	CSCR	Poly-phase	
Air and gas compressors				100%
Commercial and Industrial HVAC / refrigeration equipment				100%
Commercial laundry machinery				100%
Conveyors				100%
Farm machinery				100%
Food machinery				100%
General industrial machinery				100%
Industrial and commercial fans and blowers				100%
Machine tools				100%
Packaging machinery				100%
Pumps and pumping equipment				100%
Service industry machinery				100%
Textile machinery				100%
Woodworking machinery				100%
Other (specify)				100%

D.2 **Motor Distribution Channels for Applications.** The Team will need to determine the distribution channel used for motors that are applied to different applications. Please specify in the following table the type of motor distribution type for each application type.

Table 12B-2. Motor Distribution Channels for Applications

End-Use Application	Percentage Sold from Manufacturers			Totals:
	Direct to OEMs	via Distributors to OEMS	via Distributors to Users	
Air and gas compressors				100%
Commercial and Industrial HVAC / refrigeration equipment				100%
Commercial laundry machinery				100%
Conveyors				100%
Farm machinery				100%
Food machinery				100%
General industrial machinery				100%
Industrial and commercial fans and blowers				100%
Machine tools				100%
Packaging machinery				100%
Pumps and pumping equipment				100%
Service industry machinery				100%
Textile machinery				100%
Woodworking machinery				100%
Other (specify)				100%

D.3 End Users for Motor Applications. The Team will need to determine the electricity costs for the end users for different motor applications. Electric Utilities typically divide customer tariffs into industrial, commercial, agricultural and residential. Please specify in the following table the portion of motors that are likely to be owned by each electricity end user type for each type of motor application.

Table 12B-3. Motor Distribution Channels for Applications

End-Use Application	Percentage Destined for End Users				Totals:
	Industrial	Commercial	Agricultural	Residential	
Air and gas compressors					100%
Commercial and Industrial HVAC / refrigeration equipment					100%
Commercial laundry machinery					100%
Conveyors					100%
Farm machinery					100%
Food machinery					100%
General industrial machinery					100%
Industrial and commercial fans and blowers					100%
Machine tools					100%
Packaging machinery					100%
Pumps and pumping equipment					100%
Service industry machinery					100%
Textile machinery					100%
Woodworking machinery					100%
Other (specify)					100%