

**AIRA EURO AUTOMATION PVT LTD.**

SHED NO.2, CAIR ESTATE, NR. KASHIRAM TEXTILE MILL, NAROL. AHMEDABAD. 382405



TC No. GB/25-26/1

Date 12-02-2026

**GearBox Test Certificate****BASIC DETAILS**

Customer	ASC DIVISION		
PO No	366	PO Date	27-11-2025
DC No	GB-1746	DC Date	29-11-2025
Quantity	8		

**PRODUCT DETAILS**

Type	WORM GEARBOX	Torque	180NM	Ratio	40:1
Model	AEA-18	Handwheel Dia	Ø130 (± 10MM)		

**MATERIAL SPECIFICATION**

Component	Material	Component	Material
BODY	ALUMINUM PRE. DIE CAST	COVER	ALUMINUM PRE. DIE CAST
GEAR	S.G.IRON 500/7	HANDWHEEL	ALUMINUM
WORM	EN-8	SHAFT	EN-8 (HARD CHROME PLATING)
INDICATOR	ABS RESIN		

**SR NO**

Sr No	Shaft Dia	Output Drive	Actuator PCD	Valve PCD	Square Dia	Square Position
251138447	Ø11.95	-	-	F05, F07	11X11	90°
251138448	Ø11.95	-	-	F05, F07	11X11	90°
251138449	Ø11.95	-	-	F05, F07	11X11	90°
251138450	Ø11.95	-	-	F05, F07	11X11	90°
251138451	Ø11.95	-	-	F05, F07	11X11	90°
251138452	Ø11.95	-	-	F05, F07	11X11	90°
251138453	Ø11.95	-	-	F05, F07	11X11	90°
251138454	Ø11.95	-	-	F05, F07	11X11	90°

**VISUAL INSPECTION**

Inspection Item	Product Value
TAPPING ON PCD & DEPTH	M6 / 9MM & M8 / 12MM
HARDWARE	M.S.
PAITING REQ TO GEARBOX COMPONENT	EPOXY POWDER COATING
INDICATOR ARROW POSITION	AS PER DATA SHEET
SHAFT MOVMENT	FREE MOVEMENT
ENGRAVED LABLE TEXT	-----FOUND OK-----

**REMARKS**

WITH LOCKING ARRENGEMENT
--------------------------

**NIRAJ PARMAR**  
 12-02-2026 12:14

Prepared By

**SALMAN CHAUHAN**  
 12-02-2026 12:16

HOD Approved

**HIMMAT PARMAR**  
 12-02-2026 12:16

Final Approved