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Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

Form No.	CNC/QA/FM/03
Rev. No.	01
Rev. Date	31-07-2013

Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		11648	40/48/55
2.	Visual Inspection		OK - 6.0 mm (C.M. diameter)	Depth 15.66 mm
3.	Pellet Die No.		12139	UT-OK
4.	Hardened by		Work Finney	Relief OK
5.	Received by after hardening (Name)		Jayju	Ø 6.5 ± 0.15 mm
6.	Hardness achieved on 1 st side		49.9 - 50.2 HRc	Ø 7.0 ± 0.07 mm
7.	Hardness achieved on 2 nd side		49.6 - 49.8 HRc (A)	6.0 mm - OK
8.	Ovality after hardening 1 st side		(0.9) mm (B)	PCD - 640 mm
9.	Ovality after hardening 2 nd side		(0.6) mm	Tapping M20
10.	Outside Diameter		710 mm	Deep 18.7 mm
11.	Inside Diameter		600 mm	Tapping M16
12.	Width of die		222 mm	Hole - 12 ✓
Inspected By (Sign) & Date		Jayju 9/4/24		
1.	Finish Fitting size 1 st side	690 ± .12 ± .12 mm Tapper 12°		Final size check
2.	Finish Fitting size 2 nd side	690 ± .12 ± .12 mm Tapper 12°		by Sandeep Singh
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Jayju 9/4/24		
1.	Supplied to (Customer Name)	SKM Animals, Tamil Nadu		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Jayju 9/4/24		

Reviewed by (Engineer-CNC)
Satya
 9/4/24

Manager-CNC