



# 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.	13252 ✓	50/55 ✓
2.	Visual Inspection	OK - 4.5mm (CSEW) ✓	DRY H-1189 AD ✓
3.	Pellet Die No.	13516 ✓	07-die
4.	Hardened by	huk fms ✓	Relief - ok
5.	Received by after hardening (Name)	Jayar ✓	(2-2) & 14mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.8 - 49.9 HRC ✓	Relief 50 S 5mm ✓
7.	Hardness achieved on 2 <sup>nd</sup> side	49.9 - 50.2 ✓	Counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm ✓	PCD - 454 ✓
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm ✓	Tapping 120 ✓
10.	Outside Diameter	530 mm ✓	Deep - 16.6mm ✓
11.	Inside Diameter	420 mm ✓	Tapping No of ✓
12.	Width of die	182 mm ✓	Holes - 8 ✓
Inspected By (Sign) & Date		Jayar 30/10/24 ✓	
1.	Finish Fitting size 1 <sup>st</sup> side	495.88 ± .05 ± .05 Taper 12° ✓	Final size check
2.	Finish Fitting size 2 <sup>nd</sup> side	495.88 ± .05 ± .05 Taper 12° ✓	by - Arnd
3.	Finish size made by	_____	Letter op ✓
Inspected By (Sign) & Date		Jayar 30/10/24 ✓	CIS ✓
1.	Supplied to (Customer Name)	Uttara Foods & Feeds PVT LTD, PB.	
2.	Dispatch Date	_____	
Reported By (Sign) & Date		Jayar 30/10/24 ✓	

Satyam 30/10/24

Reviewed by (Engineer-CNC)

Manager-CNC