



# 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.	11112	28/48/66
2.	Visual Inspection	OK - G.O.H.H (N. Jumbo)	Dyn No. 2 (S.O. 2.609 Rev. 01)
3.	Pellet Die No.	11483	UT = OK
4.	Hardened by	Lark Furnace	Relief = OK
5.	Received by after hardening (Name)	Sanjeon	Relief dia 6.5mm / 20mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.6 - 50.1 H.R.C	38mm / 18
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 50.3 H.R.C	Coat = OK = 30
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm	POD = 619 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm	Tapping = MLC
10.	Outside Diameter	680 mm	Depth = 31.2mm
11.	Inside Diameter	548.5 +.12 +.14 +.14 +.14 mm	Tapping = 100
12.	Width of die	195 mm	Holes = 4
Inspected By (Sign) & Date		Ravi 31/1/24	Both side
1.	Finish Fitting size 1 <sup>st</sup> side	690 +.12 +.12 mm Tapper = 8"	Under cut = 1mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 +.12 +.12 mm Tapper = 8"	
3.	Finish size made by		
Inspected By (Sign) & Date		Ravi 31/1/24	
1.	Supplied to (Customer Name)	Navgurga Fuel, Rajasthanda Salasan Pellet, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Ravi 31/1/24	

Reviewed by (Engineer-CNC) *Satish* 31/1/24

Manager-CNC