



# Lark Engineering Company (India) Pvt. Ltd.

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

Hold

7347

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.	10512	30/40/29
2.	Visual Inspection	ok - G.O.HH (9.7amba)	1. S.D. 717
3.	Pellet Die No.	11176	Rev 201 UT2 ok
4.	Hardened by	Lark Furnace	Relief ok
5.	Received by after hardening (Name)	Sanjeer	G.5HH All Under 49HH
6.	Hardness achieved on 1 <sup>st</sup> side	50.5 - 51.5 H.R.C.	M.3HH All Under 39HH
7.	Hardness achieved on 2 <sup>nd</sup> side	50.9 - 51.3 H.R.C.	Conductivity ok = 20°
8.	Ovality after hardening 1 <sup>st</sup> side	(1.8) HH → AOD from working pad	PCD = 935HH
9.	Ovality after hardening 2 <sup>nd</sup> side	(1.8) HH → 0.7 / 0.8mm	Tapping 2-M20
10.	Outside Diameter	1008 HH	Depth = 39.8HH
11.	Inside Diameter	850.1mm / 851 HH / 850.2mm / 850.8 HH	Tapping 2-M20
12.	Width of die	266 HH	Holes = 2 Both Side

Inspected By (Sign) & Date

Ravi 9/11/23

1.	Finish Fitting size 1 <sup>st</sup> side	1020 + .11 + .12 HH Tapper 8°
2.	Finish Fitting size 2 <sup>nd</sup> side	1020 + .12 + .12 HH Tapper 8°
3.	Finish size made by	

Inspected By (Sign) & Date

Ravi 9/11/23

1.	Supplied to (Customer Name)	Jay Agro Gujarat
2.	Dispatch Date	

Reported By (Sign) & Date

Ravi 9/11/23

Sanjeer  
10/11/23  
Reviewed by (Engineer-CNC)

Manager-CNC