



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.	11348 to 13069	30/70, 32/70
2.	Visual Inspection	OK - 6.0 mm (M. dyameter)	no 3 Diameter 37.7
3.	Pellet Die No.	10746	OK - OK
4.	Hardened by	Lark Penny	Relief - OK
5.	Received by after hardening (Name)	Janji	Ø 7.0 & 4.0 mm
6.	Hardness achieved on 1 st side	49.8 - 49.9 HRc	Ø 7.0 & 3.0 mm
7.	Hardness achieved on 2 nd side	49.1 - 49.5 HRc	Corner finish 30°
8.	Ovality after hardening 1 st side	(0.2) mm	PCD - 6.8 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	Tapping M16
10.	Outside Diameter	6.88 mm	Deep - 30.4 mm
11.	Inside Diameter	6.98.30, ±0.08 - 1.05 - ±0.03 - 1.10 mm	Tapping place of
12.	Width of die	215 mm	Heals - 2
Inspected By (Sign) & Date		Janji 19/10/24	
1.	Finish Fitting size 1 st side	6.94.8 ± .12 ± .12 mm Tapper 5°	
2.	Finish Fitting size 2 nd side	6.94.8 ± .12 ± .12 mm Tapper 5°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 19/10/24	
1.	Supplied to (Customer Name)	Niyama Resources, Gujarat to Anandh	U.P
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 19/10/24	

Janji 19/10/24

Reviewed by (Engineer-CNC)

Manager-CNC