



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

Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		11228	2813866
2.	Visual Inspection		ok - 6.0 mm (M. dyameter)	Per col / Drawing No. 609A1
3.	Pellet Die No.		11909	UT-OK
4.	Hardened by		work Furnace	Relief ok
5.	Received by after hardening (Name)		Janjew	Ø 6.5 > 38 mm
6.	Hardness achieved on 1 st side		50.4 - 50.2 HRC	Ø 7.0 > 28 mm
7.	Hardness achieved on 2 nd side		50.1 - 50.2 HRC	Counter-OK 30°
8.	Ovality after hardening 1 st side		(0.3) mm	PCD - 61.9 mm
9.	Ovality after hardening 2 nd side		(0.4) mm	Tapping M16
10.	Outside Diameter		680 mm	Deep - 31.6 mm
11.	Inside Diameter		548.5 ± 0.10 ± 0.11 ± 0.09 ± 0.10 mm	Tapping M16
12.	Width of die		195 mm	Holes - 4
Inspected By (Sign) & Date		Janjew 15/2/24		
1.	Finish Fitting size 1 st side	690 ± 0.10 ± 0.11 mm Tapper 8°		Undercut - 1 mm
2.	Finish Fitting size 2 nd side	690 ± 0.10 ± 0.12 mm Tapper 8°		
3.	Finish size made by			
Inspected By (Sign) & Date		Janjew 15/2/24		
1.	Supplied to (Customer Name)	Shri Harjani Pellet, Rajasthan		
2.	Dispatch Date	←		
Reported By (Sign) & Date		Janjew 15/2/24		

Reviewed by (Engineer-CNC)

Manager-CNC