



# 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.		Inv to 12403	31150
2.	Visual Inspection		ak - 3.2 mm (SSSU)	new Dingit 97 to 114
3.	Pellet Die No.		12612	UT-ak
4.	Hardened by		Lark Purney	Relief - ak
5.	Received by after hardening (Name)		Jaujan	(3-3) 22 mm
6.	Hardness achieved on 1 <sup>st</sup> side		49.7 - 50.3 HR	Relief 3.8 19 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.0 - 50.1 HR	Counter - ak
8.	Ovality after hardening 1 <sup>st</sup> side		(0.7) mm	PCD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.5) mm	Tapping 120
10.	Outside Diameter		620 mm	Deep - 185 mm
11.	Inside Diameter		520 mm	Tapping Ho-ef
12.	Width of die		222 mm	Holes - 12
Inspected By (Sign) & Date		Jaujan 31/7/14		
1.	Finish Fitting size 1 <sup>st</sup> side	618.5 $\pm$ 0.02 $\pm$ 0.03 mm Tapper 12°		
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 $\pm$ 0.03 $\pm$ 0.03 mm Tapper 12°		
3.	Finish size made by			
Inspected By (Sign) & Date		Jaujan 31/7/14		
1.	Supplied to (Customer Name)	Inv to Safal Trade, HR		
2.	Dispatch Date			
Reported By (Sign) & Date		Jaujan 31/7/14		

Sutza  
31/7/14

Reviewed by (Engineer-CNC)

Manager-CNC