



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.		9839	36/40
2.	Visual Inspection			Proz
3.	Pellet Die No.		QK-302 mm (Series)	302/16-332-AT
4.	Hardened by		9816	UT-ak
5.	Received by after hardening (Name)		hark kumar	Relief - ak
6.	Hardness achieved on 1 st side		46.3 - 46.6 HRc Ⓟ	(2-2) 3 10 mm
7.	Hardness achieved on 2 nd side		47.1 - 46.8 HRc Ⓟ	3 4 mm
8.	Ovality after hardening 1 st side		(0.1) mm	Round - ak
9.	Ovality after hardening 2 nd side		(0.2) mm	PCD - 454 mm
10.	Outside Diameter		500 mm	Tapping 120
11.	Inside Diameter		420 mm	Deep - 16.8 mm
12.	Width of die		158 mm	Tapping Holes
Inspected By (Sign) & Date		Janju 10/7/23		
1.	Finish Fitting size 1 st side	496.3 ± .10 ± .11 mm Tapper 12°		
2.	Finish Fitting size 2 nd side	496.3 ± .10 ± .10 mm Tapper 12°		
3.	Finish size made by			
Inspected By (Sign) & Date		Janju 10/7/23		
1.	Supplied to (Customer Name)	A Bhagwati Ardy Industries HR		
2.	Dispatch Date			
Reported By (Sign) & Date		Janju 10/7/23		

10/7/23

Reviewed by (Engineer-CNC)

Manager-CNC