



**BG FASTENING AND ENGINEERING INDUSTRIES PVT. LTD**  
**FINAL INSPECTION REPORT**

Format No 11/F/03

Customer Name : Endurance Pvt. Ltd.		Date:	
Customer part No. : F2LY003120		Invoice no:	
Description : M8x1.25x27 SHC Screw		Lot Qty.:	
AEL Part No. : 3913		Sample size:	05 NOS
<b>CHECK SHEET</b>		Batch No.	

Sr. No.	Characteristics	SPECIFICATION		Check Method	OBSERVATION					Remark
		Min.	Max.		1	2	3	4	5	
1	Across Flat	6.020	6.140	V.C	6.08	6.09	6.10	6.08	6.07	OK
2	Across corner	6.86	-	V.C	6.92	7.00	7.10	6.98	6.96	OK
3	Head Diameter	12.73	13.27	V.C	13.00	12.90	12.92	12.96	12.98	OK
4	Socket Depth	4.00	4.25	V.C	4.22	4.22	4.20	4.18	4.18	OK
5	Head height	7.73	8.00	V.C	7.80	7.90	7.84	7.90	7.86	OK
6	Under head radius	R 0.4	-	P.P	OK	OK	OK	OK	OK	OK
7	Total length	26.70	27.30	V.C	29.98	30.00	30.10	29.96	30.08	OK
8	Pointing	1.25x45°		V.C	OK	OK	OK	OK	OK	OK
9	Thread R/O	-	2.50	V.C	2.00	1.80	1.98	1.75	2.05	OK
10	Thread size	M8x1.25-6h		TRG	OK	OK	OK	OK	OK	OK
11	Major dia.	7.760	8.000	MIC	7.86	7.85	7.87	7.85	7.86	OK
12	Pitch Dia	7.042	7.188	Pitch MIC	7.06	7.08	7.07	7.08	7.08	OK
13	Prcoating Length	5.000	7.000	V.C	6.74	6.72	6.79	6.80	6.82	OK
14	Monogram	AEL-8.8		VISUAL	OK	OK	OK	OK	OK	OK
15	Hardness	22	32	HARDNESS TESTER	26	27	28	26	27	OK
16	Conc. Of A/F w.r.t. TRD	-	0.36	VB & DIAL	0.15	0.18	0.20	0.16	0.25	OK
17	Perpendicularity of Bearing face	-	0.22	P.P	0.10	0.12	0.10	0.11	0.13	OK
18	Plating Finish	Fe/Zn-8B(Cr3)(White)		VISUAL	OK	OK	OK	OK	OK	OK
19	Visual	Free from Crack, Burr, Dent, Sharp Edges		VISUAL	OK	OK	OK	OK	OK	OK

LOT ACCEPTED / LOT REJECTED

**REMARKS (IF ANY):-Sampling to done 25 nos per bin of lot size.**

PREPARED BY

APPROVED BY