PRE DESPATCH INSPECTION REPORT

FORMAT :- F/QA/PDI REV.00 DATE :- 02.03.2015

M/S.ENDURANCE TECHNOLOGIES LTD.
AURANGABAD

MATERIAL SPECIFICATION	RAW MATERIAL OWN/CUSTOMER
EN8	SAI INDUSTRIES

SAI INDUSTRIES

PART NAME :- CLUTCH SHAFT ASSLY BS III M&M
PART NUMBER :- 161CE00301
REV/MOD NO. :- C/11.03.2019
SAI CODE:- ENHT301
IDENTIFICATION MARK :- YELLOW DOT MARK

SUPPLIER CODE: 100264
REPORT NO.: F765

INVOICE DETAILS

DATE	NUMBER	QTY.	MODE OF PACKING
13/10/23	82240765	48 Nos.	2 Trolley

C OF C - IMPORTANT ● CRITICAL ◐ MAJOR ⬬ KEY

METULLURGICAL REPORT:-

SR. NO	PARAMETER	SPECIFICATIONS	INSTRUMENTS /GAUGES L.C.	I/D NO.	MANUFACTURER'S OBSERVATIONS 1	2	3	4	5	6	7	8	9	10	ENDURANCE'S OBSERVATIONS
1	FACE RUNOUT	0.070 MAX.	MENDRIL & DIAL	SI/LD/01	0.04	0.06	0.07	0.06	0.05	0.06	0.04	0.05	0.06	0.05	
2	LENGTH	55.40 ± 0.15	SPECIAL GAUGE	SI/SHG/01	55.43	55.44	55.43	55.46	55.44	55.43	55.42	55.43	55.44	45.45	
3	SURFACE FINISH	Ra 3.2	SURAFACE FINISH TESTER/ RUBERT CHART	SI/SFT/01 SI/RC/01	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
4	DIAMETER	26.20 - 0.02 - 0.04	AIR RING GAUGE/PRG	SI/ARG/ HT1202	26.172	26.172	26.171	26.173	26.172	26.174	26.171	26.172	26.172	26.173	
5	DIAMETER	16.0 + 0.018	PLAIN PLUG GAUGE	SI/PPG/185	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
6	DIAMETER	35.630 +0.025	PLAIN PLUG GAUGE	SI/PPG/205	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
7	LENGTH	35.20 +0.208 +0.120	HEIGHT GAUGE/SPECIAL GAUGE	SI/HG/02	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
8	FLARING DIA	4.30 MIN.	VERNIER CALIPER	SI/DVC/02	4.72	4.66	4.68	4.72	4.71	4.73	4.71	4.69	4.68	4.71	
9	RIVETS	12	COUNT		12	12	12	12	12	12	12	12	12	12	
10	FLARING HEIGHT	WITHIN 0.5	HEIGHT GAUGE	SI/HG/02	0.34	0.27	0.31	0.32	0.33	0.28	0.29	0.32	0.39	0.38	
11	SURFACE FINISH ON O/D 26.20	Ra 0.80	SURAFACE FINISH TESTER/ RUBERT CHART	SI/SFT/01 SI/RC/01	0.64	0.67	0.71	0.62	0.63	0.68	0.69	0.62	0.69	0.68	
12	CONCENTRICITY Ø MINOR & MAJOR	0.10	SPLINE CONCENTRICITY GAUGE	SI/SPLG/01	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
13	INNER DIAMETER	20.00/20.13	PLAIN PLUG GAUGE	SI/PPG/162	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
14	WIDTH	4.01/4.04	WIDTH GAUGE	SI/WG/01	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
15	NITRIDING	MI/GI-GASEOUS/ARCOR	REFER T.C.		REFER T.C. 53193(Deck)										
16	SURFACE HARDNESS	575 Hv1 Min.	REFER T.C.		REFER T.C. 53193(Deck)										
17	CORE HARDNESS	260 Hv1 Max.	REFER T.C.		REFER T.C. 53193(Deck)										
18	CASE DEPTH	0.20 mm Min.	REFER T.C.		REFER T.C. 53193(Deck)										
19	COMPOUND LAYER	0.020 mm Min.	REFER T.C.		REFER T.C. 53193(Deck)										
20	FREE FROM	BURRS,DENTS,DAMAGES,RUSTY, CRACKS,SHARP EDGES.	VISUALLY		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	

SUPPLIER'S REMARK:- Accepted

SAMPLE CHECKED - DIMENSIONAL :- 48 Nos. VISUALLY :- 100%

SHELF LIFE :- N.A.

ENDURANCE GIN/RCIA NO.:-

DATE:-

SURFACE PROTECTION :- OILED/PLATING/PHOSPHATING/POWER COATING/BLACKODIZING/NITRIDING

13/10/23

DATE:-

SIGN
RahulKumar
Q.A.INSPECTOR NAME

* Minor Dia, 16 to OD Flange 03
Concentricity 0.05 to 0.20 mm

SIGN
Tajane D.E.
Q.A.INCHARGE NAME

ENDURANCE REMARK:- ACCEPTED/REJECTED

Q.A.INSPECTOR

Q.A.INCHARGE