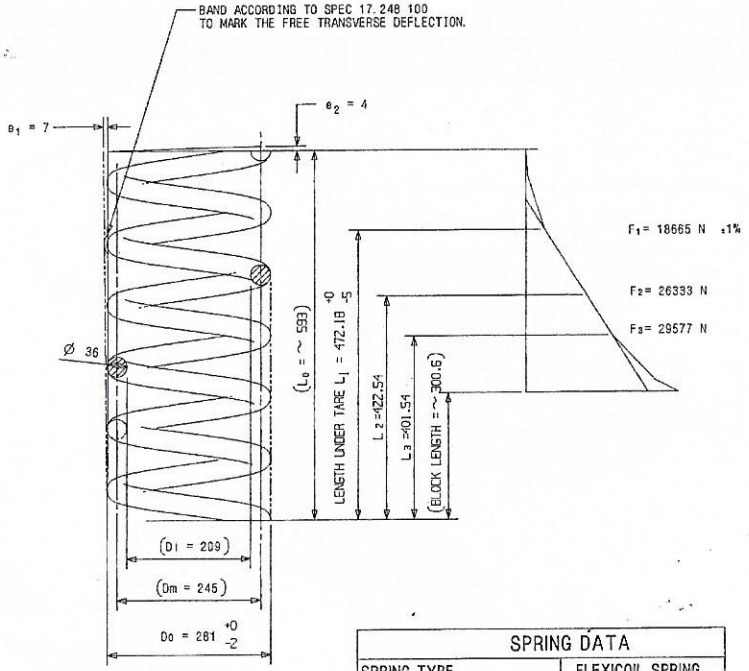
ALT.NO	ALT.DATE	ZONE	ALTERATIONS	AUTHORITY
a	23/06/2005	F12	52CrMoV4 WAS 51CrMoV4 IN MATL. & SPEC. COLUMN.	DY CME/IT/D NOTING ONMD23151 DTD 23/06/2005



SPRING DATA	
SPRING TYPE	FLEXICOIL SPRING.
DIRECTION OF COILING	LEFT HAND.
NUMBER OF TOTAL COILS	8.75
NUMBER OF ACTIVE COILS	7.25
VERTICAL STIFFNESS Kv	154.48 N/mm ±5%
LATERAL STIFFNESS K_L	AT F 1 = 61.8 N/mm AT F 2 = 56.9 N/mm AT F 3 = 54.8 N/mm
SPECIFICATION NO	17 248 100 17 471 101

Entered
Into
Date Bas

2 JUL 2005

NIL	INNER SPRING	NIL	NIL	52CrMoV4	NIL
ITEM	DESCRIPTION & DIMENSIONS	OPASSLY	DETAIL DRG	MATL. & SPEC.	REMARKS

WELD LENGTH: NIL M
WEIGHT: 48.500 KG
S.AREA: 0.512 M²
~~LENGTH / DIA~~: NIL M
~~WIDTH / THICK~~: NIL M
HEIGHT: NIL M

GROUP: SECONDARY SUSPENSION
SUPERSEDES: LG05100 ALT NIL
FILE: \\Nas\bogie\assly\fiat_drg\lg\lg05100a.prt13D)

SECONDARY SPRING INNER
FOR FIAT TYPE GS BOGIES

RAIL COACH FACTORY, KAPURTHALA

INDIAN RAILWAYS STANDARD

SCALE: 1:5
SSE/REC
CHD: NAIS
DRN: A. APAL
REF.DRG.No. NIL
PL NO. NIL
DRG.NO. LG05100
ALT. a
SIZE A2 SHEET 1/1

NR ADE/SME DY.CME NR CDE

DETAIL DRGS STARTING WITH "LI" ARE INTERNAL REFERENCE LISTS ONLY AND ARE NOT FOR ISSUE
ANY MANUAL ALTERATION SHALL AUTOMATICALLY RENDER THIS DRAWING INVALID.

FOR UNTOLERANCED DIMENSIONS REFER MDG0008 | DATE OF FIRST ISSUE 11/09/2002 | CGM BY