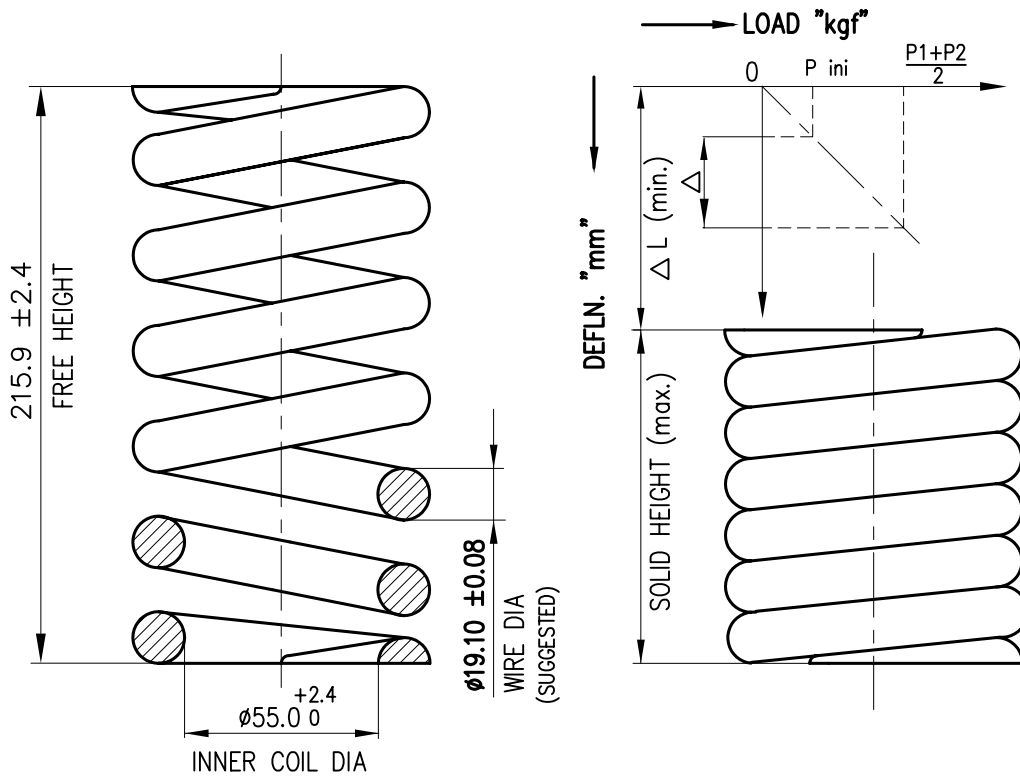




ROW	DESCRIPTION	UNITS	VALUE
01	SPRING NUMBER		0104150CR
02	MAX. OUTSIDE DIA	mm	101.6
03	SPRING RATE	Kg/mm	44.994
04	AVERAGE DEFLECTION ΔL min.	mm	61.5
05	INITIAL LOADING P_{ini}	Kg	415.4
06	TEST DEFLECTION Δ	mm	43.1
07	LOAD AT TEST	P_1 MIN.	Kg 2256.9
	DEFLECTION	P_2 MAX.	Kg 2450.7
08	TILT DEFLECTION	mm	52.3

ROW	DESCRIPTION	UNITS	VALUE
09	EFFECTIVE NO. OF COILS	NOS	7.4 ± 0.5
10	SPRING WEIGHT	Kg	4.1
11	PITCH	mm	27.9 ± 0.9
12	DEVELOPED LENGTH OF ROD	mm	1807
13	RAW MATERIAL DIA x LENGTH	mm	$\phi 25 \times 2370$
14	RAW MATERIAL WEIGHT	Kg	9.2
15	RAW MATERIAL CODE		153274090000
16	SPRING CODE		931720750000
17	PROCESS OF MANUFACTURE		HOT/ COLD COILING

NOTES:

- MANUFACTURE & WORKMANSHIP SHALL BE IN ACCORDANCE WITH APPLICABLE PROCEDURE FOR **NON IBR** SPRINGS
- DATA GIVEN IN ROWS 11 TO 14 ARE FOR REFERENCE ONLY. SPRING VENDOR TO DECIDE SUITABILITY.
- ACCEPTABLE SPRING MATERIALS TO **PRODUCT ATTEST**:
ASTM A322 GR.6150.
- SPRING VENDOR IS RESPONSIBLE FOR STRESS RELIEVING, TEMPERING AND OTHER HEAT TREATMENTS AND CONTROLS TO INSURE MINIMUM STRESSED SPRINGS.

REV. 06	ALTD:	REV. 05	ALTD: G.V	12.02.08
	CHKD:		CHKD: E.A	12.02.08
	APPD:		APPD: E.A	12.02.08

	DRAWN	NAME G.VENKATESWARALU	SIGN	DATE 12.02.08
	CHECKED	E.ATHIANNAVI		12.02.08
	APPROVED	E.ATHIANNAVI		12.02.08

TITLE	SPRING		
DRG No.	4-V-J415-21075		
REV.	05		

DRG. UPDATED & REDRAWN IN CAD.
DCP.NO.800783 DT.07.01.08.

