

TEST REPORT

T.C. NO :
TEST SPECIFICATION : IS 4253 PART II (2008)
CUSTOMER :
P.O. NO :
GRADE : RC 70 C
MATERIAL : RUBBERISED CORK SHEET (PYRAMID BRAND)
THICKNESS/SIZE/QTY : CORK SHEET, CORK GASKET, CORK RINGS, CORK FRAMES
INVOICE NO & DATE :

SR NO	PHYSICAL PROPERTIES	SPECIFIED VALUE	OBSERVED VALUE
1	THICKNESS	3 MM	3.1 TO 3.2
2	HARDNESS IRHD	70+/- 10	71-72
3	DIMENSIONAL CHANGE % MAX	1.5	1.3
4	TENSILE STRENGTH KPA MIN	1550 MIN	2804 MIN
5	COMPRESSIBILITY AT 2800 KPS % MIN	25 TO 35 MIN	33
6	RECOVERY % MIN	80	83
7	COMPRESSION SET 110 C/24HR	85 MAX	84
8	FLEXIBILITY ON MANDRILL (THICKNESS X 3 TIMES) MANDRILL DIAMETER 15 MM	NO BREAKAGE THROUGH THE GRANUALS OF CORK OR SEPARATION OF GRANULES	NO BREAK OBSERVED PASSED
9	FLUID RESISTANCE TEST % CHANGE IN VOLUME AT 100 C IN TRANSFORMER OIL FOR 70 HRS MAX	15 % MAX	10.9