



BC - 7																					KEYWAY
1400 mm BELT	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	X	T	
TAIL PULLEY	1600	630	2250	115	150	110	120	220	134	180	1542	18	32	127.4	109	215	1112	125	2000	12	32W X 11D X 200L
BEND PULLEY	1600	400	2250	105	150	100	110	220	134	180	1542	16	28	116.4	100	215	1112	115	2000	12	28W X 10D X 200L
SNUB PULLEY	1600	400	2250	80	150	75	85	220	134	155	1542	14	22	89.9	76.5	215	1112	90	2000	12	22W X 8.5D X 200L

PROPERTIES OF RUBBER

TYPE - NATURAL RUBBER
 HARDNESS - 60° SHORE 'A'
 TENSILE STRENGTH - 18 - 20 Mpa
 SP. GR. - 1.0 - 1.1
 DEPTH & WIDTH GROOVE - 6 x 6mm
 ANGLE OF GROOVE - 60 x 120°
 PITCH OF DIAMOND - 30 x 52mm (PERIPHERAL x AXIAL)

MATERIAL :- SHELL, END DISC & RIBS - M.S. IS:2062
 HUB - CS, IS:1030 Gr. 20-40
 SHAFT - EN-19



URANIUM CORPORATION OF INDIA LTD. TURAMDHI MINES
 (A GOVT. OF INDIA ENTERPRISE, DEPT. OF ATOMIC ENERGY)

REV	REV BY	DATE	DESCRIPTION
3	SKG	03.06.13	TAIL PULLEY DIA (ØB) CHANGED
2	SKG	28.08.12	RUBBER LAGGING, BORE DETAIL & KEYWAY DETAIL ADD
1		19.04.12	KEYWAY CHANGED AS PER DESIGN DATA

DRN.	Rajesh	21.06.11
CHECKED	A.Asthana	
APPROVED	S K G	
SCALE	NTS	
DIMENSIONS	IN MM	

DRAWING OF TAIL SNUB & BEND PULLEY
 FOR BC - 7

DRG. NO.- UCT-1/MECH/CONV./41 REV.- 3

10/10/18