



② SPROCKET WHEEL

SPROCKET MATERIAL: –  
MANGANESE STEEL CASTING AS  
PER IS: 2708 GR.3A WITH SURFACE  
HARDENING TEETH FOR TOUGH  
CORE AND HIGH WEAR RESISTANT  
UP TO 60 TO 62 RC

C	0.32–0.38 %
Si	0.15–0.35 %
Mn	0.60–0.90 %
P	≤ 0.30 %
S	≤ 0.35 %
Ni	≤ 0.20 %
Cr	≤ 0.20 %

Technical drawing of a multi-rod assembly. The drawing shows a cross-section of a structure with multiple rods (labeled 'P') and a central core (labeled 'Pt'). The overall width is labeled 'Lc'. The distance between the centers of the rods is labeled 'P'. The distance between the centers of the rods and the central core is labeled 'd1'. The distance between the centers of the rods and the outer edge is labeled 'd2'. The distance between the centers of the rods and the central core is also labeled 'Pt'. The distance between the centers of the rods and the outer edge is labeled 'B1'. The distance between the centers of the rods and the central core is labeled 'B2'.

3 ROLLER CHAIN

		<h1>UltraTech Cement Limited</h1> <p>(Unit-Birla White, Kharla Khangar, Jodhpur)</p>			
	NAME	DATE	<p><u>TITLE:-</u></p> <p><b><u>SPROCKETS DETAILS FOR</u></b></p> <p><b><u>QUENCHER SCREW</u></b></p> <p><b><u>UNIT-I</u></b></p>	REF. DRG. NO.	
DRAWN	PARESH	16.04.14			
CHECKED	.				
CHECKED	V SINGHAL	20.04.14			
APPD.	P MALLESH	20.04.14			
SCALE		Sheet Size	DRG.NO.: IRIL-SP-08-24	REVISION	
1:4	A2 (594 x 420)			0	.