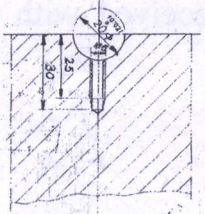


MATL:- 1% C PEARLITE CAST IRON WITH 0.5% COPPER  
 CHEMICAL COMPOSITION

C	Si	Mn	Cr	Cu	P	S
3 to 3.50	1.70 to 2.20	0.40 to 0.70	0.20 to 0.50	0.20 (Max)	0.020 (Max)	

HARDNESS:- 180 TO 230 BHN  
 TENSILE STRENGTH:- 250 - 350 MPa (Min)  
 INSPECTION CRITERIA AND TESTING AS PER IS: 210-1978 GRADE: SA 250



SUPERSEDES DRG NO. DCT-18

DATE 06-07-2017  
 FOR MAM/CD

NO.	DATE	REVISION	BY	CHKD.	APPD.	REASON
1	06/07/2017					

DESIGNED BY	AMBAJURAI
CHECKED BY	
DATE	06/07/2017
SCALE	1:1
MATERIAL	1% C PEARLITE CAST IRON WITH 0.5% COPPER
PROCESS	CASTING
FINISH	AS SUPPLIED
DRG NO.	DCT-763
REV.	
DATE	
BY	
CHKD.	
APPD.	
REASON	
FOR	FIXING PLATE FOR-FRIES MACHINE
SCHEDULE NO.	
ORIGINATOR	
DATE	
BY	
CHKD.	
APPD.	
REASON	
FOR	
SCHEDULE NO.	
ORIGINATOR	
DATE	
BY	
CHKD.	
APPD.	
REASON	
FOR	

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