

GRADE OF CORE STEEL : 27CG130 (SEE NOTE 7)

CORE BLADING : 2/2

HOLE DIA : 28mm

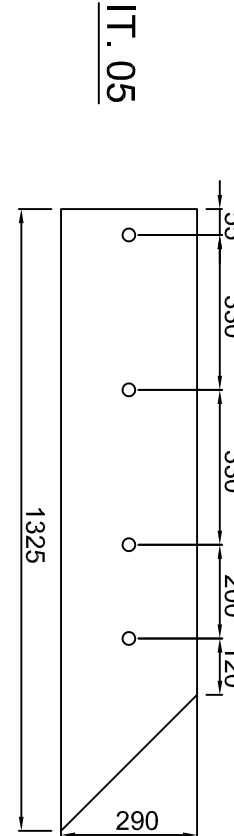
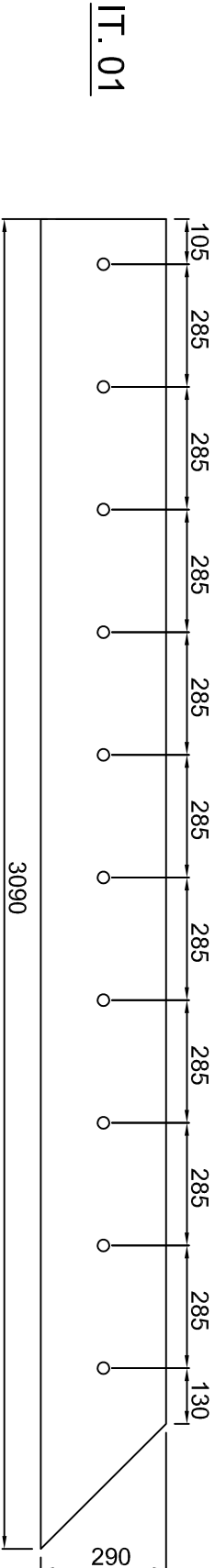
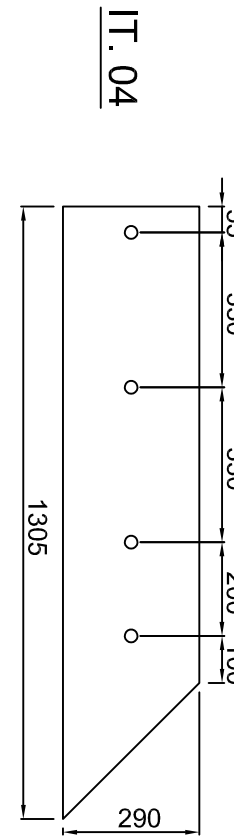
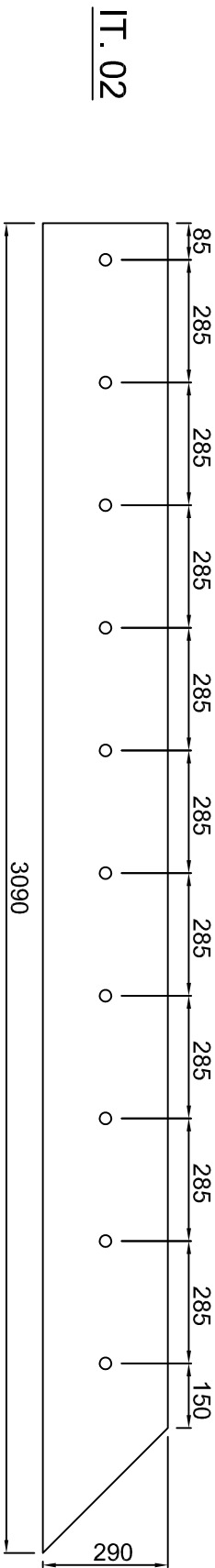
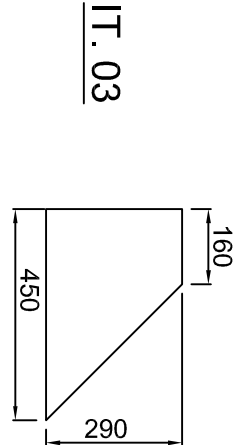
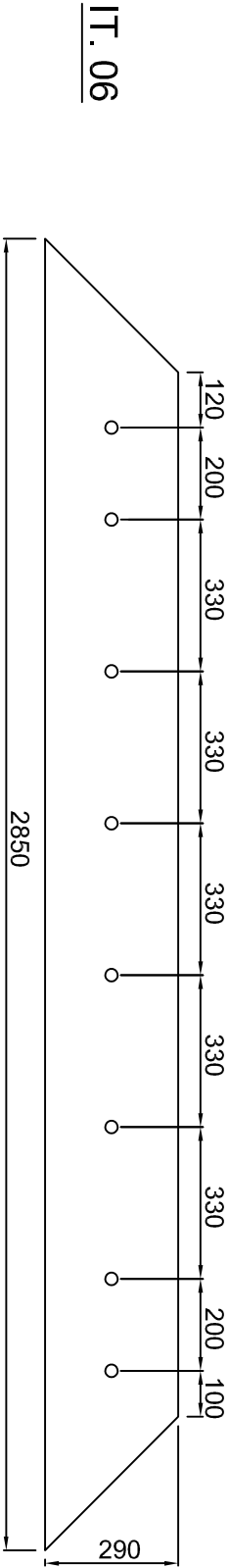
SPACE FACTOR : 0.985

CORE TO BE TESTED : 2 kV FOR 1 MINUTE

NOTE-

1. EACH PACKET WILL BE BUILT UP WITH TWO LAMINATION PER LAYER ALTERNATELY AS PER ARRANGEMENT P-Q OR R-S.
2. ALL MITRES TO BE CUT AT 45°.
3. FOR TOLERANCES REFER DRG. 34997000055.
4. LAMINATIONS TO BE CUT WITH DIMENSIONS ALONG THE GRAINS OF STEEL.
5. LAMINATIONS TO BE FREE FROM BURRS, DENTS, WAVINESS AND RUST.
6. FOR DE LINKED BOM REFER COMPUTER BOM NO. 34977000040.
7. FOR ALTERNATE GRADE OF CORE STEEL, CONSULT TRE.

ITEM	PQ ARRGT.	RS ARRGT.	TOTAL
	WEIGHT (Kg)	WEIGHT (Kg)	WEIGHT (Kg)
01	8696.1	1437.4	10133.5
02	8696.1	1437.4	10133.5
03	1801.2	297.7	2098.9
04	0	1132.3	1132.3
05	0	1151.8	1151.8
06	15118.5	0	15118.5
Gross weight of core steel			39769
Net weight of core steel (with SF=0.985)			39172
Material to be drawn from store (Including 2.5% wastage)			40151



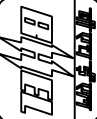
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must not be used directly or indirectly in any way detrimental to the interest of the company.

INVENTORY NO.

SIGN AND DATE

REF DRG NO.

REV.		DATE		ALTERED	
ZONE				CHECKED	
				APPROVED	
<div><div></div><div>BHARAT HEAVY ELECTRICALS LTD. BHOPAL</div></div>					
TITLE				ASSY.DRG.	
CORE LAMINATION				2497	
(110 MVAR 765 kV REACTOR FOR POWERGRID)				W.O. 63229-A-530-01	
DRG. NO.		NAME		SIGN	
34977000040		J. SINGH			
REV		DATE			
00		26.03.24			
SHT NO:		NO OF SHTS:			
02		02			