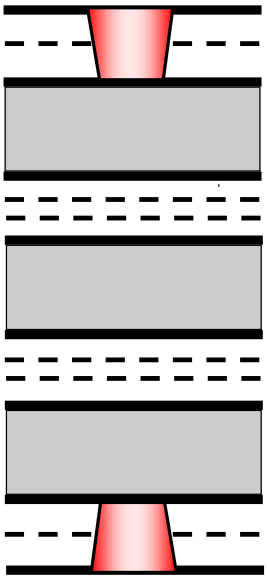
Build Up HDI (Standard)

HDI08_1+6+1_1,10_17.5_engl

8 - Layers

Core: 0,20 mm Cu 17/17 µm

WE-Articel No.:	**1 + 6 + 1**
Customer:	



layer description		configuration	Raw-Material	CU	PREPREG	Final Thickness	Customer requirements
Customer	WE					[µm]	[µm]
	TOP/VS		Foil	12 µm	1)	12	
					1 x 1080	66	
	2			17,5 µm		16	
			0,200 mm			200	
	3			17,5 µm		16	
					2 x 1080	134	
	4			17,5 µm		16	
			0,200 mm			200	
	5			17,5 µm		16	
					2 x 1080	134	
	6			17,5 µm		16	
			0,200 mm			200	
	7			17,5 µm		16	
					1 x 1080	66	
	BOT/RS		Foil	12 µm	1)	12	

1) copper thickness outer layers: appr. 55 µm

total material thickness:						1120	

Note: Lamination thickness for Prepregs depending on layout characteristics.

final lamination thickness:	**1,10**	+/-	0,07	mm			Date:	Engineer:
thickness with electro plated Cu:	1,19	+/-	0,10	mm				
total thickness with soldermask	1,25	+/-	0,12	mm				
customer requirement		+/-		mm	point:			

prepared: on	by	checked: on	by	approved: on	by	revision	
25.04.2006	**S. Keller**		M.Kress	25.04.2006	R. Schönholz	00	page: 7+