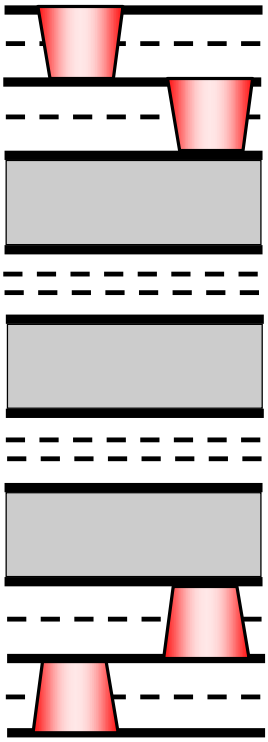
Build Up HDI (Standard)

HDI10_2+6+2_1,05_35_engl

10 - Layers

Core: 0,10 mm Cu 35/35 µm

WE-Articel No.:	**2 + 6 + 2**
Customer:	



layer description		Raw-Material	CU	PREPREG	Final Thickness	Customer requirements
Customer	WE				[µm]	[µm]
	TOP/VS	Foil	12 µm	1)	12	
				1 x 1080	60	
	2	Foil	12 µm		30	
				1 x 1080	60	
	3		35 µm		33	
		0,100 mm			100	
	4		35 µm		33	
				2 x 1080	124	
	5		35 µm		33	
		0,100 mm			100	
	6		35 µm		33	
				2 x 1080	124	
	7		35 µm		33	
		0,100 mm			100	
	8		35 µm		33	
				1 x 1080	60	
	9	Foil	12 µm		30	
				1 x 1080	60	
	BOT/RS	Foil	12 µm	1)	12	

1) copper thickness outer layers: appr. 55 µm

final lamination thickness:	**1,05**	+/-	0,09	mm			Date:	Engineer:	
thickness with electro plated Cu:	1,13	+/-	0,12	mm					
total thickness with soldermask	1,19	+/-	0,14	mm					
customer requirement		+/-		mm	point:				

total material thickness: 1070

Note: Lamination thickness for Prepregs depending on layout characteristics.

prepared: on	by	checked: on	by	approved: on	by	revision	page:
27.03.2006	**S. Keller**	04.05.2006	M.Kress	04.05.2006	R. Schönholz	00	9+