Brandenburger

Checklist: Application Areas 1 / 9 / 10

For the determination of the suitable thermal insulating material of customized applications

Application/Parameter	Conditions	Mark with (X)	Notes
Application	**Press Type** • Single Daylight Press • Multi-Daylight Press **Type of construction** • continuous • short cycle **Place of installation** • heating plate • ram • frame • outer surface	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	Downstroking Press ☐ Upstroking Press ☐ Downstroking Press ☐ Upstroking Press ☐
Converted product	• wood • rubber • plastics • metal • others	☐ ☐ ☐ ☐ ☐	
Factors of production	• multi-shift operation • cyclic loading	☐ ☐	
Max. compressive load (N/mm²)			
Max. number of stress cycles p. a.			
Application temperature (°C)	• heating • heating and cooling	☐ ☐	
Max. temperature (°C)			
Heating method	• steam • water • thermal oil • electrical	☐ ☐ ☐ ☐	
Desired temperature on cold side (°C)			
Chemical influence of: Kindly indicate method, amount and operating conditions	• acids • lye solutions • steam • release agent • solvents • oil	☐ ☐ ☐ ☐ ☐ ☐	
Previous insulation			
Please indicate 1) desired fixing method (screws, holdings etc.) 2) State of heating plate and contact surface (new, old, overworked, corrosion damage/pits etc.)			