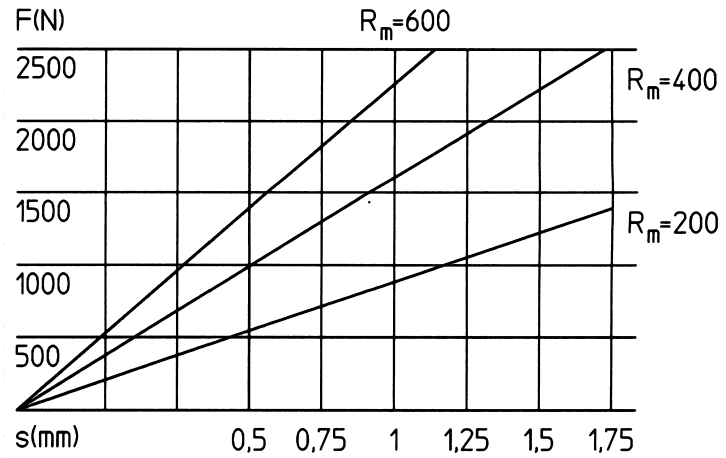


**Maximum transferable
shear force**



F Breaking load in N

R_m Tensile strength of the

S Individual material thickness in mm

material in N/mm^2

Max. shear force that can be transferred depending on the material thickness and the tensile strength of the material

Fig. 50430

A maximum shear strength is achieved from bonding two materials which each have:

- have the same material stability.
- have the same material thickness.