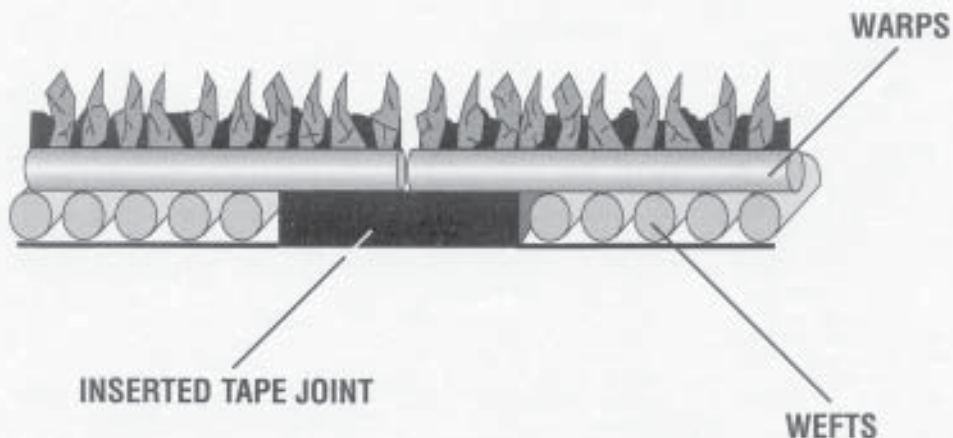


PRODUCT TECHNICAL BULLETIN

ITEM: Hermes inserted joint for "YR" stitch bonded abrasive belts

DESIGNATION: EB 36 (SG 36) inserted tape joint

DESCRIPTION: The wefts on the reverse side that run transverse to the running direction of the abrasive belt and are not subject to tensile strain are removed in the region of the joint. This allows for insertion of the joint tape into the backing in such a way that the thickness of the abrasive belt remains unchanged in the region of the joint.



APPLICATIONS: YR stitch-bonded backings. FE 40 belts (widths up to 310mm)
FE 41 belts (widths 311mm to 1630mm)

BENEFITS: YR stitch-bonded abrasive belts with inserted joints make it possible to achieve a considerable improvement in belt abrasive performance with respect to surface quality and material removal rate as the integrity of the material thickness is maintained at the joint area.

STATUS: Patent pending on the design of the joint with the inserted tape.

PR
5/99



PB 33



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