

Declaration of conformity

Manufacturer: **Eesti Traat Ltd**, Lõuna tee 10, 74201, Loo alevik, Harjumaa.

Application purpose: Bi-steel is a welded wire meshwork - ladder type bed joint reinforcement in masonry for structural applications. Non-coated bi-steel should be used only in a dry environment (exposure class MX1 according to standard EN 1996-2:2006).

Measures	Type Bi 40
Length	4000 mm \pm 1,5%
Width	18 mm
Profile height	4,0 \pm 0,2 mm
Wire size	4,0 \pm 0,1 mm
Cross-wires pitch	100 mm

Product type	Durability
Bi 40	Non-coated

Characteristics	Type Bi 40
Characteristic yield strength $R_{p0,2}$ longitudinal wires	Min 690 N/mm ²
Characteristic yield strength $R_{p0,2}$ cross-wires	Min 690 N/mm ²
Ductility	Normal (>2,5%)
Bond strength F_{bk}	3,5 kN
Lap length	300 mm/ min 3 cross wires

Notified Body: no 0764, Materialprüfanstalt für das Bauwesen Hannover

Valdo Kool, production Manager

EESTI TRAAAT



REINFORCEMENT

Distributor

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