

**Standard fitting:**

Normal ductile (A) reinforcing steel B500A  
 Yield strength  $R_e^{1)} \geq 500 \text{ MPa (N/mm}^2\text{)}$   
 Ratio of tensile strength / yield stress  $R_m / R_e^{1)} \geq 1.05$   
 Elongation at tensile strength  $A_{gt} \geq 2.5\%$   
<sup>1)</sup> or 0.2% proof strength respectively

Diagonals smooth surface (B500A+G),  
 Upper chord and lower chords ribbed (B500A)

**Unusual quality:**

Other steel qualities, surfaces and distances between welding points are possible on request.

**Production mark:**

(on the ribbed bars)






**Pattern of description:**

SWE 22 - 06 5 06  
 Girder height: 220 mm  
 Diameter of lower chord: 6 mm  
 Diameter of diagonals: 5 mm  
 Diameter of upper chord: 6 mm

**Delivery length:**

Multiple distance between welding points

Country	Technical approval / Standard	Certificate
Germany	German Institute for Building Technology DIBt Z-15.2-40 (semi-precast wall)	Civil Engineering Materials Testing Institute MPA Braunschweig Zert-1/429-p/10 
Norway	German technical approval	Kontrollradet 961226 
Sweden		SBS Nordcert 

*Some certificates cover special lattice girder dimensions, deviant material properties and are valid only for particular production plant*