

Standard fitting:

Normal ductile (A) reinforcing steel B500A
 Yield strength $R_e^{1)} \geq 500$ MPa (N/mm²)
 Ratio of tensile strength / yield stress $R_m / R_e^{1)} \geq 1.05$
 Elongation at tensile strength $A_{gt} \geq 2.5\%$
 1) or 0.2% proof strength respectively

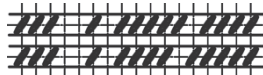
Upper chord²⁾ and diagonals smooth surface (B500A+G),
 Lower chords ribbed (B500A)
 2) upper chord 16 mm ribbed

Unusual quality:

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

Production mark:

(on ribbed bars)







Pattern of description:

EV 30 - 06 9 16
 Girder height: 300 mm
 Diameter of lower chord: 6 mm
 Diameter of diagonals: 9 mm
 Diameter of upper chord: 16 mm

Delivery length:

Cut length:
 Multiple distance between welding points

Country	Technical approval / Standard	Certificate	
Germany	German Institute for Building Technology DIBt Z-15.1-147	Civil Engineering Materials Testing Institute MPA Braunschweig	
Netherlands	Kiwa guideline BRL 0502	KOMO K24262/02	
Norway	Z-15.1-147	Kontrollradet 961226	
Sweden	SS 212540:2014	Nordcert	
Poland	ITB AT-15-2730/2015 (Polish Technical Approval)	CiMB 008-UWB-9/ZW/19	

Some certificates cover special lattice girder dimensions, deviant material properties and are valid only for particular production plants. Changes possible.