

Spiling bolt Ø32



Bolts for full length cementitious mortar grouting, typically around tunnel portals (before first blast) or as pre-support by installation ahead of the tunnel face when entering into very poor rock quality.

Stock programme:

Ø32x6000

Ø32x8000

Technical information:

Material: B500NC in compliance with NS 3576-3:2012.

Unthreaded. Bolt with beveled end. Weight: 6.31 kg/m

Dimensions:	Tension area mm ² , A _s	Yield, ReH N/mm ² min:	Tensile, Rm N/mm ² min:	Ductility, AGT % min
Ø32	804	500	600	8

Minimum load capacity:

A_s x Reh

Yield: 402 KN

A_s x Rm

Tensile strength: 482 KN

Corrosion protection/ Pc - coat

Hot-dip galvanization is carried out in compliance with NS-EN-ISO 1461 and epoxy powder coating in compliance with NS-EN 13438. With regard to coating thickness and further information, please see Document Q/PTC-T19A – Specification for Pc-Coat – SVV/JBV. Please also refer to the Pc-Coat Product Data Sheet and accompanying FDV documentation.

Suitable drill holes:

Recommended borehole: 45-50 mm with grouting.

Accessories:

Centralizer for centralizing and holding in borehole.