



34MnB5 Heavy Wall ERW Precision Tubes EN10305-2/ASTM A513 34MnB5 Cold Drawn Welded Stabilizer Tubes,Hollow Stabilizer Bar High-precision welded cold drawn steel tubes for Stabilizer Bar

Hollow Stabilizer Bar Tube is produced by drawing ERW (electric resistance welded tube). During this process the sizing (wall thickness, inside and outside diameter), as well as weld integrity and surface finish is closely controlled to produce tube of the required size and mechanical property characteristics.

Deliver condition:

- 1) +C No heat treatment after the final cold drawing process
- 2) +N After the final cold drawing operation the tubes are normalized in a controlled atmosphere

The Chemical composition:

Steel Grade	Standard	C %	Si Max%	Mn %	P Max%	S Max%	Cr Max%	Ti Max%	B Max%
34MnB5	EN10083-3	0.31-0.39	0.15-0.35	1.15-1.5	0.02	0.005	0.05-0.25	0.02-0.05	0.001-0.005

34MnB5 ERW precision tubing mechanical properties

Steel Grade	Tensile Rm Mpa	Yield ReH Mpa	Elongation A80 ≥ %	Elongation A5 ≥ %
34MnB5	380-620	620-820	9	12

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