

WORLD CLASS FASTENER SOLUTIONS

ROSE HOLM HAS
PRODUCED MORE THAN
10,000 WIND TURBINE
FASTENING KITS
— AND COUNTING



ANCHOR BOLT



STUD BOLT

QUALITY
EXPERTISE
PERFORMANCE



ROSE HOLM

Anchor Bolts/Studs Grade 8.8 Acc. ISO 898-1								
Nominal Diameter (Metric)	Pitch	Tensile Strength (Min.MPa)	Yield Strength (Min. MPa)	Hardness Min. (Rockwell)	Hardness Max. (Rockwell)	Impact Strength Min. Joule -4* Fahrenheit(-20 *C)	Surface Treatment	Debonding
M36	4	830	660	23	34	27	Plain/HDG.	Shrink Hose/PP Tube
M39	4	830	660	23	34	27	Plain/HDG.	Shrink Hose/PP Tube
M42	4,5	830	660	23	34	27	Plain/HDG.	Shrink Hose/PP Tube
M48	5	830	660	23	34	27	Plain/HDG.	Shrink Hose/PP Tube
M52	5	830	660	23	34	27	Plain/HDG.	Shrink Hose/PP Tube
M56	5,5	830	660	23	34	27	Plain/HDG.	Shrink Hose/PP Tube
M64	6	830	660	23	34	27	Plain/HDG.	Shrink Hose/PP Tube

Anchor Bolts/Studs Grade 10.9 Acc. ISO 898-1								
Nominal Diameter (Metric)	Pitch	Tensile Strength (Min.MPa)	Yield Strength (Min. MPa)	Hardness Min. (Rockwell)	Hardness Max. (Rockwell)	Impact Strength Min. Joule -4* Fahrenheit(-20 *C)	Surface Treatment	Debonding
M36	4	1040	940	32	39	27	Plain/HDG.	Shrink Hose/PP Tube
M39	4	1040	940	32	39	27	Plain/HDG.	Shrink Hose/PP Tube
M42	4,5	1040	940	32	39	27	Plain/HDG.	Shrink Hose/PP Tube
M48	5	1040	940	32	39	27	Plain/HDG.	Shrink Hose/PP Tube
M52	5	1040	940	32	39	27	Plain/HDG.	Shrink Hose/PP Tube
M56	5,5	1040	940	32	39	27	Plain/HDG.	Shrink Hose/PP Tube
M64	6	1040	940	32	39	27	Plain/HDG.	Shrink Hose/PP Tube

Anchor Bolts/Studs Grade B7 acc. to ASME SA193M- SA320M / ASTM A193M-A320M*						
Nominal Diameter (Metric)	Pitch	Tensile Strength (Min.MPa)	Yield Strength (Min. MPa)	Hardness Max. (Rockwell)	Impact Strength Min. Joule -58* Fahrenheit(-50 *C)	Surface Treatment
M20	2,5	860	720	35	40	Plain/ZP./HDG.
M24	3	860	720	35	40	Plain/ZP./HDG.
M30	3,5	860	720	35	40	Plain/ZP./HDG.
M36	4	860	720	35	40	Plain/ZP./HDG.
M39	4	860	720	35	40	Plain/ZP./HDG.
M42	4,5	860	720	35	40	Plain/ZP./HDG.
M48	5	860	720	35	40	Plain/ZP./HDG.

* Low temperature applications

Please contact us for further inquiries at www.roseholm.us

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