

# GREEN PIN<sup>®</sup> SOCKETS

FLEXIBILITY AND SAFETY  
FOR STEEL WIRE ROPE TERMINATIONS





# Green Pin<sup>®</sup> Sockets

Bringing familiar  
Green Pin<sup>®</sup> quality  
and support to  
securing  
applications

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When anchoring tubes, pipes, dredging materials, oil platforms, towing cables, bridges, roof constructions, and other heavy-duty applications, only the sturdiest, long-lasting solutions will suffice. The Green Pin<sup>®</sup> socket range, made of high-tensile galvanized steel, ensures long-term durability, as well as flexibility and safety. Whenever you need to fix an end-fitting to rope, Green Pin<sup>®</sup> gives you the flexibility to choose from a wide range of socket types and sizes, and you have an extended temperature range for permanent and temporary fixtures. What's more, safety is enhanced with new markings, certification, and excellent Minimum Breaking Load performance. Whatever your requirements, there's a solution – and all of our socket products boast superior stock availability of 99%.



New markings which have been added to the spelter sockets are – and will remain – easier to read, even when the product has been used for some time. This avoids misjudgement or miscalculation and ensures greater safety. Among other benefits, the socket now clearly shows which steel wire diameter it can be used with – in mm as well as in inches.



# Now with extended -40°C to +200°C temperature range

Green Pin® offers Closed Spelter, Open Spelter and Open Wedge sockets for in-line use. These provide the strongest, most enduring way to fasten steel wire rope end fittings. Green Pin® Sockets are available in a variety of diameters and maintain the Minimum Breaking Load of wire ropes, if installed properly. The range is made of high tensile galvanized steel and comes with a wide

variety of certifications and CAD drawings for use in your lifting plan. Operation is guaranteed across a wider temperature range from -40°C up to +200°C (-40°F up to +392°F).



## Green Pin® Closed Spelter Socket

**G-6411**

- For permanent fixation
- 100% of the wire rope Minimum Breaking Load can be used: no reduction of MBL of wire rope
- New Markings: improved marking to ensure visibility\*
- For easy handling (of only the socket), a free Green Pin® Webbing Sling is included\*

\* 54 mm diameter wire rope and up



## Green Pin® Open Spelter Socket CP

**G-6412**

- For permanent fixation
- 100% of the wire rope Minimum Breaking Load can be used: no reduction of MBL of wire rope
- Split pin for safety
- New Markings: improved marking to ensure visibility\*
- For easy handling (of only the socket), a free Green Pin® Webbing Sling is included\*

\* 57 mm diameter wire rope and up



## Green Pin® Open Spelter Socket BN

**G-6422**

- For permanent fixation
- 100% of the wire rope Minimum Breaking Load can be used: no reduction of MBL of wire rope
- Split pin and bolt for double safety: prevents unscrewing of the pin



## Green Pin® Open Wedge Socket BN

**G-6423**

- For temporary fixation
- 80% of the wire rope Minimum Breaking Load can be used: 20% reduction of MBL of wire rope
- Split pin and bolt for double safety: prevents unscrewing of the pin



## Green Pin® Open Wedge Socket CP

**G-6413**

- For temporary fixation
- 80% of the wire rope Minimum Breaking Load can be used: 20% reduction of MBL of wire rope
- Split pin for safety
- For easy handling (of only the socket), a free Green Pin® Webbing Sling is included\*

\* 54 mm diameter wire rope and up



## Green Pin® Sockets product range overview

Name	Article number	MBL range	Range diameter wire rope	Temperature range	Reduction MBL wire rope	Permanent or temporary	Supplied with webbing sling	100% MPI tested
Closed Spelter Socket	G-6411	8t up to 1300t	6-7 mm (1/4") up to 120-130 mm (4 3/4 - 5")	-40°C up to +200°C (-40°F up to +392°F)	0%	Permanent	Size 54 mm and up	Size 54 mm and up
Open Spelter Socket CP	G-6412	8t up to 1200t	6-7 mm (1/4") up to 108-115 mm (4 1/4 - 4 1/2")	-40°C up to +200°C (-40°F up to +392°F)	0%	Permanent	Size 57 mm and up	Size 57 mm and up
Open Spelter Socket BN	G-6422	8t up to 170t	6-7 mm (1/4") up to 40-42 mm (1 5/8")	-40°C up to +200°C (-40°F up to +392°F)	0%	Permanent	-	-
Open Wedge Socket CP	G-6413	8t up to 625t	7-8 mm (5/16") up to 81-86 mm (3 1/4 - 3 3/8")	-40°C up to +200°C (-40°F up to +392°F)	20%	Temporary	Size 54 mm and up	Size 54 mm and up
Open Wedge Socket BN	G-6423	8t up to 170t	7-8 mm (5/16") up to 40-42 mm (1 5/8")	-40°C up to +200°C (-40°F up to +392°F)	20%	Temporary	-	-

## Required resin volume for socketing wire rope terminations

Wire rope diameter		Approximate resin volume
mm	inch	cc
6-7	1/4	9
8 - 10	3/8	15
11 - 13	1/2	25
14 - 16	5/8	40
18 - 19	3/4	65
20 - 22	7/8	95
23 - 26	1	145
27 - 30	1 1/8	200
31 - 36	1 1/4 - 1 3/8	300
37 - 39	1 1/2	340
40 - 42	1 5/8	465

Wire rope diameter		Approximate resin volume
mm	inch	cc
43 - 48	1 3/4 - 1 7/8	725
49 - 54	2 - 2 1/8	1050
55 - 60	2 1/4 - 2 3/8	1300
61 - 68	2 1/2 - 2 5/8	1825
69 - 75	2 3/4 - 2 7/8	2350
76 - 80	3 - 3 1/8	3150
81 - 86	3 1/4 - 3 3/8	3950
87 - 93	3 1/2 - 3 5/8	4950
94 - 102	3 3/4 - 4	6250
108 - 115	4 1/4 - 4 1/2	10000
120 - 130	4 3/4 - 5	13500

## Complete flexibility and safety

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- ✓ Wide range of certified sockets for permanent and temporary use
- ✓ Choice of end-fittings (cotter pin or safety bolt)
- ✓ Range of diameters
- ✓ Easy handling with the Green Pin® webbing sling
- ✓ New marking (selected products)
- ✓ Extended temperature range for all products



[greenpin.com](http://greenpin.com)

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**GREEN TO GO**

