Product update

April 2022

Green Pin® Catch Shackle BN

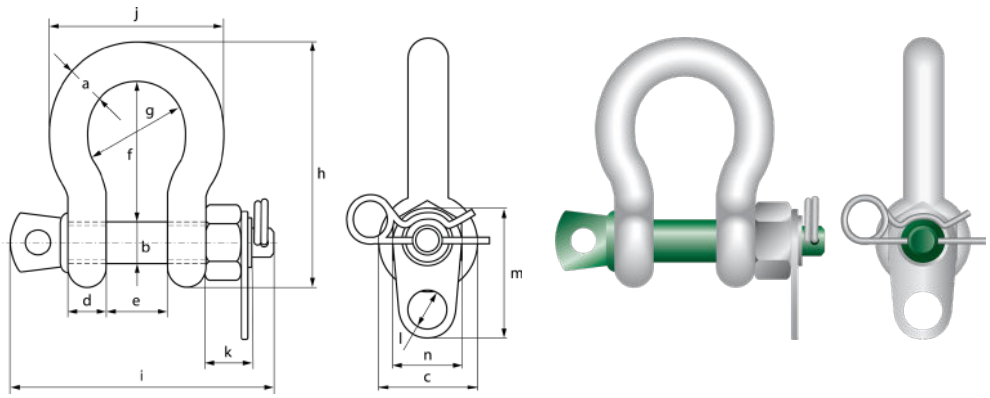


Product code: G-4163H
Material: high tensile steel, Grade 6, quenched and tempered
Safety factor: MBL equals 6 x WLL
Standard: EN 13889 and meets performance requirements of US Fed. Spec. RR-C-271, Type IVA, Class 3, Grade A and comply with ASME B30.26
Finish: hot dipped galvanized
Temperature range: -40°C up to +200°C (-40°F up to +392°F)

Certification: 2.1 | 2.2 | 3.1 | MTC[a] | CE

WLL	dia-meter bow	dia-meter pin	dia-meter eye	width eye	width inside	length inside	width bow	length	length bolt	width	thickness nut	dia-meter hole	length	width	weight each
t	**a mm**	**b mm**	**c mm**	**d mm**	**e mm**	**f mm**	**g mm**	**h mm**	**i mm**	**j mm**	**k mm**	**l mm**	**m mm**	**n mm**	**kg**
2	13.5	16	34	13	22	51	32	89	102	58	19	15	48.4	27	0.47
3.25	16	19	40	16	27	64	43	110	122	75	23	15	53.7	31.8	0.81
4.75	19	22	46	19	31	76	51	129	143	89	26	15	60.1	36.5	1.32
6.5	22	25	52	22	36	83	58	144	160.5	102	29	15	65.5	41.3	1.92
8.5	25	28	59	25	43	95	68	164	183	118	32	15	70.5	46	2.77
9.5	28	32	66	28	47	108	75	185	201	131	34	15	74	50.8	3.91

WLL	dia-meter bow	dia-meter pin	dia-meter eye	width eye	width inside	length inside	width bow	length	length bolt	width	thickness nut	dia-meter hole	length	width	weight each
t	**a inch**	**b inch**	**c inch**	**d inch**	**e inch**	**f inch**	**g inch**	**h inch**	**i inch**	**j inch**	**k inch**	**l inch**	**m inch**	**n inch**	**lbs**
2	1/2	5/8	1 11/32	1/2	7/8	2	1 1/4	3 1/2	4 1/32	2 9/32	3/4	19/32	1 7/8	1 1/16	1.04
3.25	5/8	3/4	1 9/16	5/8	1 1/16	2 17/32	1 11/16	4 11/32	4 13/16	2 15/16	29/32	19/32	2 3/32	1 7/32	1.79
4.75	3/4	7/8	1 13/16	3/4	1 7/32	3	2	5 3/32	5 5/8	3 1/2	1 1/32	19/32	2 3/8	1 13/32	2.91
6.5	7/8	1	2 1/16	7/8	1 13/32	3 9/32	2 9/32	5 21/32	6 5/16	4 1/32	1 5/32	19/32	2 9/16	1 5/8	4.23
8.5	1	1 1/8	2 5/16	31/32	1 11/16	3 3/4	2 11/16	6 15/32	7 7/32	4 21/32	1 1/4	19/32	2 3/4	1 13/16	6.09
9.5	1 1/8	1 1/4	2 19/32	1 3/32	1 27/32	4 1/4	2 15/16	7 9/32	7 29/32	5 5/32	1 11/32	19/32	2 29/32	1 31/32	8.62



NEW: SHACKLE WHICH PREVENTS DROPPING OF COMPONENTS

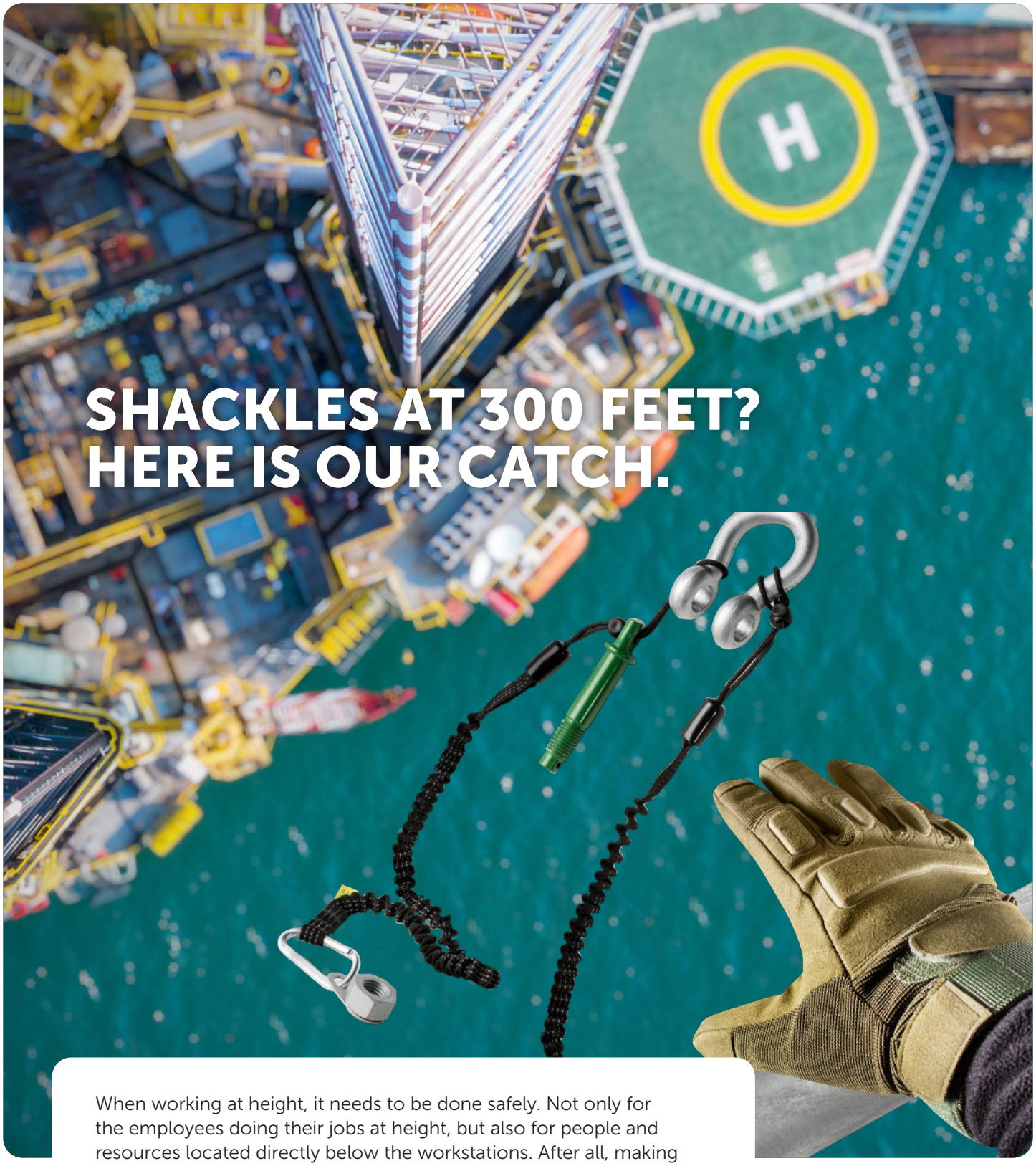
For a long time, the lifting industry has been looking for a solution to prevent the dropping of equipment and components from heights. Dropped objects is a well-known safety hazard in the industry and has led to numerous accidents. Green Pin® now offers a unique solution to this problem: The Green Pin® Catch shackle BN prevents the accidental dropping of shackle bolts, nuts, cotter pins and even complete shackles, thereby preventing injuries or deaths. These innovative shackles have an attachment point on each individual component to connect them to a lanyard. The Green Pin® Catch Shackle BN has been developed in cooperation with DROPS, the non-profit organization that is focused exclusively on dropped objects prevention scheme.

The Green Pin® Catch Shackle BN is suitable for both one-leg and multi-leg systems and is available in a range with a working load limit from 2 up to 9.5t.

For more information, please contact info@greenpin.com

greenpin.com

A **VAN BEEST** BRAND



When working at height, it needs to be done safely. Not only for the employees doing their jobs at height, but also for people and resources located directly below the workstations. After all, making mistakes is only human, and deaths and injuries due to falling objects occur frequently. Green Pin®'s main mission is to improve safety in lifting operations; dropping Green Pin® shackle parts is not an option for us!

So, as pioneers in the field of safety, we are now the first to introduce a plug-and-play solution to avoid dropping shackle parts: the Green Pin® Catch shackle. Make safety the centrepiece of your rigging. Catch if you care.

Read more at greenpin.com/catch

GREEN PIN®
CENTREPIECE OF RIGGING.