



# INSTRUCTIONS

## Horizontal Plate Clamps

COMPLIES WITH AS4991-2004

**PLEASE READ ALL INSTRUCTIONS  
PRIOR TO USING PRODUCT**



Manufactured and tested for and on behalf of:

**Hoisting Equipment Specialists Pty Ltd**

31 Mangrove Lane  
Taren Point NSW 2229 Australia

Phone: 1300 792 464  
[www.hesgroup.com.au](http://www.hesgroup.com.au)

[www.ozblok.com.au](http://www.ozblok.com.au)



## Horizontal Plate Clamps

Lifting clamps are very convenient for increasing productivity when handling material, but incorrect use can lead to major accidents involving serious to fatal bodily injuries or major damage to property.



The following are warnings that apply to all lifting clamps, please be sure to obey them at all times:

### “PRECAUTIONS WHEN USING LIFTING CLAMPS”

- ◆ **Never** use a steel lifting clamp on material other than mild steel plate!
- ◆ **Never** lift hardened material!
- ◆ **Never** vertically lift material that tapers down to the edge!
- ◆ **Never** vertically lift with horizontal or lateral lifting clamps!
- ◆ **Never** vertically lift more than one steel plate at a time!
- ◆ **Always** remove rust, paint, oil and other foreign matter from the surface of the steel plate before clamping!
- ◆ **Never** exceed the rated capacity of the lifting clamp!
- ◆ **Always** be sure that clamping and sling connecting operations are carried out only by personnel with the necessary qualifications!
- ◆ **Always** use the correct type of lifting clamp for each specific work application!
- ◆ **Always** be sure that the work piece is within the specified clamping range of the lifting clamp!
- ◆ **Never** apply a shock to the load!
- ◆ **Always** be sure to move the load slowly and carefully! **Never** abruptly stop a moving load!
- ◆ **Always** before use, inspect the teeth of the cam and pad to check to see that they are not clogged, worn or damaged, and confirm that each section of the clamp is functioning properly!
- ◆ **Never** modify a lifting clamp! Heat and modifications will have negative effects on the quality (strength).
- ◆ **Never** stand under load!

## Horizontal Clamps Specifications

Model		OHPC15	OHPC30	OHPC50
t Rated Capacity	Single	0.75	1.5	2.5
	Double	1.5	3	5
Test Load	Single	1500	3000	5000
	Double	3000	6000	10000
Max. Jaw Opening (mm)		30	45	55
Dimensions (mm)	A	0-52	0-52	0-62
	B	127	220	260
	C	100	110	130
	Dmax	218	270	315
	E	φ30	φ36	φ40
Net Weight (kg)	Single	4	6	7.5
	Double	8	12	15
Volume (cm)		17 x 12 x 24	26 x 13 x 20	30 x 15 x 23

