

Electrode Recovery Ring



Electrode Recovery Rings (ERR) provide a safe and efficient way of recovering broken electrode and electrode columns from the furnace.

★★ American Made ★★



PRODUCT DESCRIPTION

- Electrode Recovery Rings are designed to work with all OEM electrode sizes.
- Available in sizes from 335.6mm (14”) to 812.8mm (32”).
- Custom sizes available on request.
- Electrode Recovery Rings are designed with a minimum safety factor of 3.5x Working Load Limit.
- Finish: Safety Red, unless otherwise specified.
- All designs, development, production, load test and certification are performed by CMW engineers and technicians at the CMW facility in Columbia, Tennessee, according to standards: B30.26-2010, B30.10.2014, B30.20-2013, ASME BTH-1-2013, CEI IEC 60239 and DIN EN 13155.
- Each Electrode Recovery Ring is tagged with the CMW name, address, product part number, manufacture working load limit, date of manufacture, weight of product and product serial number for traceability and load test certification.
- CMW offers a variety of rigging accessories to work with our Electrode Recovery Ring, including shackles, bull rings, wire rope slings and more.
- CMW offers inspection, service or repair to any brand of electrode recovery ring.

Part Number*	(ERR) Pin Size		(ERR) Weight		(ERR) Capacity	
	mm	in	kg	lbs	kg	lbs
ERR – 14	355.6	14	25	55	1,089	2,400
ERR – 16	406.4	16	27	60	1,860	4,100
ERR - 18	457.2	18	29	65	1,860	4,100
ERR – 20	508.0	20	32	70	2,359	5,200
ERR – 22	558.8	22	34	75	3,583	7,900
ERR – 24	609.6	24	36	80	5,897	13,000
ERR – 26	660.4	26	39	85	5,897	13,000
ERR – 28	711.2	28	41	90	8,165	18,000
ERR – 30	762.0	30	43	95	9,525	21,000
ERR – 32	812.8	32	45	100	9,979	22,000

*Part Number = (ERR) - (Electrode Size)

ERR weights are approximate.



Safe lifting is a priority at Columbia Machine Works. Prior to using the Electrode Recovery Ring a visual inspection should be performed checking for a bent or arced ring or bail, or damaged or missing hardware. Any of these factors could result in failure of the ERR. Only qualified CMW technicians should be allowed to service or alter the ERR.

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