



PRODUCT CATALOGUE

Reverse Circulation

Pipes



ECDS

EXPLORATION & CIVIL
DRILLING SOLUTIONS B.V.

www.explorationcivildrilling.com

ABOUT OUR PRODUCTS

ECDS has brought together some of the industry's most outstanding know-how products, techniques and equipment to provide a unique offering in the exploration drilling.

Our drill pipes are specifically engineered to work with industry standard RC Hammers. ECDS has met the market demand through innovative engineering and state-of-the-art techniques.

FEATURES

TUBING

- High quality seamless alloy steel tubing
- Ultrasonically inspected submerged arc welds provide a high strength product and a greater wear resistance for longer life

TOOL JOINTS

- Outer and Inner tubes are manufactured with heat treated alloy bar.
- Joints to the tube use a process that ensures concentricity and axial alignment.
- Friction Welded Joints



FEATURES

- Mounting system of the Inner Tube
- Rubber Shock System
- Easy to Assemble/ Disassemble
- Heat Treated Tool Joints
- Working Pressure 750 PSI+
- Locking System
- Wide Range of Sizes and Threads



To get the maximum performance and life from your RC drill pipes, it is recommended that you do not mix ECDS Pipes with rods from other manufacturers although the materials, process and thread design may appear similar, dimensions and tolerances may vary between manufacturers

RC PIPES: PART NUMBERS

Drill Pipe and Inner Tube Specifications:

*All dimensions are in mm

ITEM	DESCRIPTION	Outer Tube O.D. (mm)	Outer Tube I.D. (mm)	Outer Tube W.T. (mm)	Inner Tube O.D. (mm)	Inner Tube W.T. (mm)	Spanner Flat A/F (mm)
EC3.5REM1,5DP	3.5" Drill Pipe RC 1.5M REMET Assembly	89	74	7.62	48.3	5.08	76
EC3.5REM3.0DP	3.5" Drill Pipe RC 3.0M REMET Assembly	89	74	7.62	48.3	5.08	76
EC3.5REM6.0DP	3.5" Drill Pipe RC 6.0M REMET Assembly	89	74	7.62	48.3	5.08	76
EC4REM3.0DP	4" Drill Pipe RC 3.0M REMET Assembly	101.60	85.40	8.10	61.00	6.00	85
EC4REM6.0DP	4" Drill Pipe RC 6.0M REMET Assembly	101.60	85.40	8.10	61.00	6.00	85
EC4.5REM3.0DP	4.5" Drill Pipe RC 3.0M REMET Assembly	114.30	97.10	8.60	61.00	6.00	98.00
EC4.5REM6.0DP	4.5" Drill Pipe RC 6.0M REMET Assembly	114.30	97.10	8.60	61.00	6.00	98.00
EC4MET3.0DP	4" Drill Pipe RC 3.0M METZKE Assembly	101.60	85.40	8.10	61.00	6.00	85.00
EC4MET6.0DP	4" Drill Pipe RC 6.0M METZKE Assembly	101.60	85.40	8.10	61.00	6.00	85.00
EC4.5MET3.0DP	4.5" Drill Pipe RC 3.0M METZKE Assembly	114.30	97.10	8.60	61.00	6.00	98.00
EC4.5MET6.0DP	4.5" Drill Pipe RC 6.0M METZKE Assembly	114.30	97.10	8.60	61.00	6.00	98.00
EC3.5REM1,5IT	3.5" Inner Tube RC 1.5M REMET				48.3	5.08	76
EC3.5REM3.0IT	3.5" Inner Tube RC 3.0M REMET				48.3	5.08	76
EC3.5REM6.0IT	3.5" Inner Tube RC 6.0M REMET				48.3	5.08	76
EC4REM3.0IT	4" Inner Tube RC 3.0M REMET				61.00	6.00	85
EC4REM6.0IT	4" Inner Tube RC 6.0M REMET				61.00	6.00	85
EC4.5REM3.0IT	4.5" Inner Tube RC 3.0M REMET				61.00	6.00	98.00
EC4.5REM6.0IT	4.5" Inner Tube RC 6.0M REMET				61.00	6.00	98.00
EC4MET3.0IT	4" Inner Tube RC 3.0M METZKE				61.00	6.00	85.00
EC4MET6.0IT	4" Inner Tube RC 6.0M METZKE				61.00	6.00	85.00
EC4.5MET3.0IT	4.5" Inner Tube RC 3.0M METZKE				61.00	6.00	98.00
EC4.5MET6.0IT	4.5" Inner Tube RC 3.0M METZKE				61.00	6.00	98.00

Drill Pipe Weight & Bundle Details

ITEM	DESCRIPTION	Weight per pipe (Kg)	Weight / Bundle (Kg)	Pipes Per Bundle
EC3.5REM1,5DP	3.5" Drill Pipe RC 1.5M REMET Assembly	33.51	335.1	10
EC3.5REM3.0DP	3.5" Drill Pipe RC 3.0M REMET Assembly	63.81	638.1	10
EC3.5REM6.0DP	3.5" Drill Pipe RC 6.0M REMET Assembly	126.1	1261	10
EC4REM3.0DP	4" Drill Pipe RC 3.0M REMET Assembly	90	450	5
EC4REM6.0DP	4" Drill Pipe RC 6.0M REMET Assembly	150	750	5
EC4.5REM3.0DP	4.5" Drill Pipe RC 3.0M REMET Assembly	105	525	5
EC4.5REM6.0DP	4.5" Drill Pipe RC 6.0M REMET Assembly	175	875	5
EC4MET3.0DP	4" Drill Pipe RC 3.0M METZKE Assembly	90	450	5
EC4MET6.0DP	4" Drill Pipe RC 6.0M METZKE Assembly	150	750	5
EC4.5MET3.0DP	4.5" Drill Pipe RC 3.0M METZKE Assembly	105	525	5
EC4.5MET6.0DP	4.5" Drill Pipe RC 6.0M METZKE Assembly	175	875	5
EC3.5REM1,5IT	3.5" Inner Tube RC 1.5M REMET	8.42	84.2	10
EC3.5REM3.0IT	3.5" Inner Tube RC 3.0M REMET	16.51	165.1	10
EC3.5REM6.0IT	3.5" Inner Tube RC 6.0M REMET	31.83	318.3	10
EC4REM3.0IT	4" Inner Tube RC 3.0M REMET	24	240	10
EC4REM6.0IT	4" Inner Tube RC 6.0M REMET	45	450	10
EC4.5REM3.0IT	4.5" Inner Tube RC 3.0M REMET	25	250	10
EC4.5REM6.0IT	4.5" Inner Tube RC 6.0M REMET	47	470	10
EC4MET3.0IT	4" Inner Tube RC 3.0M METZKE	24	240	10
EC4MET6.0IT	4" Inner Tube RC 6.0M METZKE	45	450	10
EC4.5MET3.0IT	4.5" Inner Tube RC 3.0M METZKE	25	250	10
EC4.5MET6.0IT	4.5" Inner Tube RC 3.0M METZKE	47	470	10

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