

## EU RO Mutual Recognition Group

List of MR products (as of Oct 2020)

No	TR	Tier
1	Circuit Breakers	1
2	Contactors	1
3	Electric Driven Motors < 20kW	1
4	Fuses	1
5	Display Monitors, Video Screen, Terminals	1
6	LV Enclosures & Boxes	1
7	LV Transformers	1
8	Mechanical Joints	1
9	Resin Chocks	1
10	Switches	1
11	Sensors	1
12	Accumulated battery	2
13	Air Pipe Automatic Closing Device	2
14	Cable Ties	2
15	Class III Pipe Fitting	2
16	Computers and PLCs	2
17	Electrical/Electronic Relays	2
18	Electric Cables - Heating Cables	2
19	Expansion Joints	2
20	Flameproof Luminaire (Lighting Fixture)	2
21	Plastic Piping Systems (Components)	2
22	Spark Arrestors	2
23	Adjustable Steel Chocks	3
24	Air Compressors	3
25	Battery Chargers	3
26	Boiler Remote Level Indicator	3
27	Cable Trays & Ducts (Glass Reinforced Plastic)	3
28	Cable Trays & Ducts (Metallic)	3
29	Connecting Systems for Cable Repair (Cable Splices)	3
30	Electrical Actuators for Valves	3
31	Insulation Panels for Provision Rooms & Chambers	3
32	Pneumatic Actuators for Valves	3
33	Solenoid Valve Assembly	3
34	Stationary Lighting Fixtures/Flood Light Projectors	3
35	Circuit Breakers with Electronic Devices	4
36	Contactors with Electronic Devices	4
37	Tachometers	4



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38	Temperature Gauges and Transmitters	4
39	Thermal Insulation of Organic Foams for Piping	4
40	Valves for Bilge Systems	4
41	Valves for Freshwater Systems	4
42	Valves for Lubricating Oil & Hydraulic Oil Systems	4
43	Valves for Sanitary Systems	4
44	Valves for Seawater Systems	4
45	AC Semiconductor Controllers	5
46	Control and Protective Switching Devices	5
47	Electronic Power Units for Valve Control	5
48	Electro-Pneumatic Level Transmitters (EPLT)	5
49	Flow Gauges/Transmitters	5
50	Level Gauges/Transmitters	5
51	LV Soft Starters	5
52	Pilot Devices	5
53	Pressure Gauges -Transmitters	5
54	Valves for Fuel Oil Systems	5
55	Valves for Cargo Systems	5
56	Anti-acid paints (Batteries' Storage Rooms)	6
57	Electrical insulation mats	6
58	Gaskets and seals for piping systems	6
59	Non-metallic gratings	6
60	Touch screen	6
61	Valves - Boiler water systems (Class III)	6
62	Valves - Steam systems (Class III, non-essential Systems)	6
63	Differential Pressure Switch	7
64	Dual Temperature and Pressure Switches	7
65	Flow Switch	7
66	Level Switch	7
67	Position Switches	7
68	Pressure Relief Valve in Class III Piping System	7
69	Pressure Switches	7
70	Temperature Switches	7
71	Insulation Monitoring Device (IMD)	8
72	Cable glands	9
73	Corrosion-resistant paints	9
74	Electric Space Heating Equipment	9
75	Electric Motor Starters other than Soft Starters	9
76	Inverters	9
77	Resilient mountings of machinery	9



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78	Shop primers compatible with welding	9
79	Strainers	9
80	Vertical surface reference system for DP system	9
81	Wind velocity and direction gauge for DP system	9
82	Power supply units (< 5kVA) <excluding UPS>	9

Note: 11 Technical Requirements for Tier 9 (no. 72 to 82) will be developed starting from 1 Oct 2020, final publishing of Technical Requirements (TR) envisaged for 1 January 2022, and entry-into-force of TRs 1 July 2022.

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