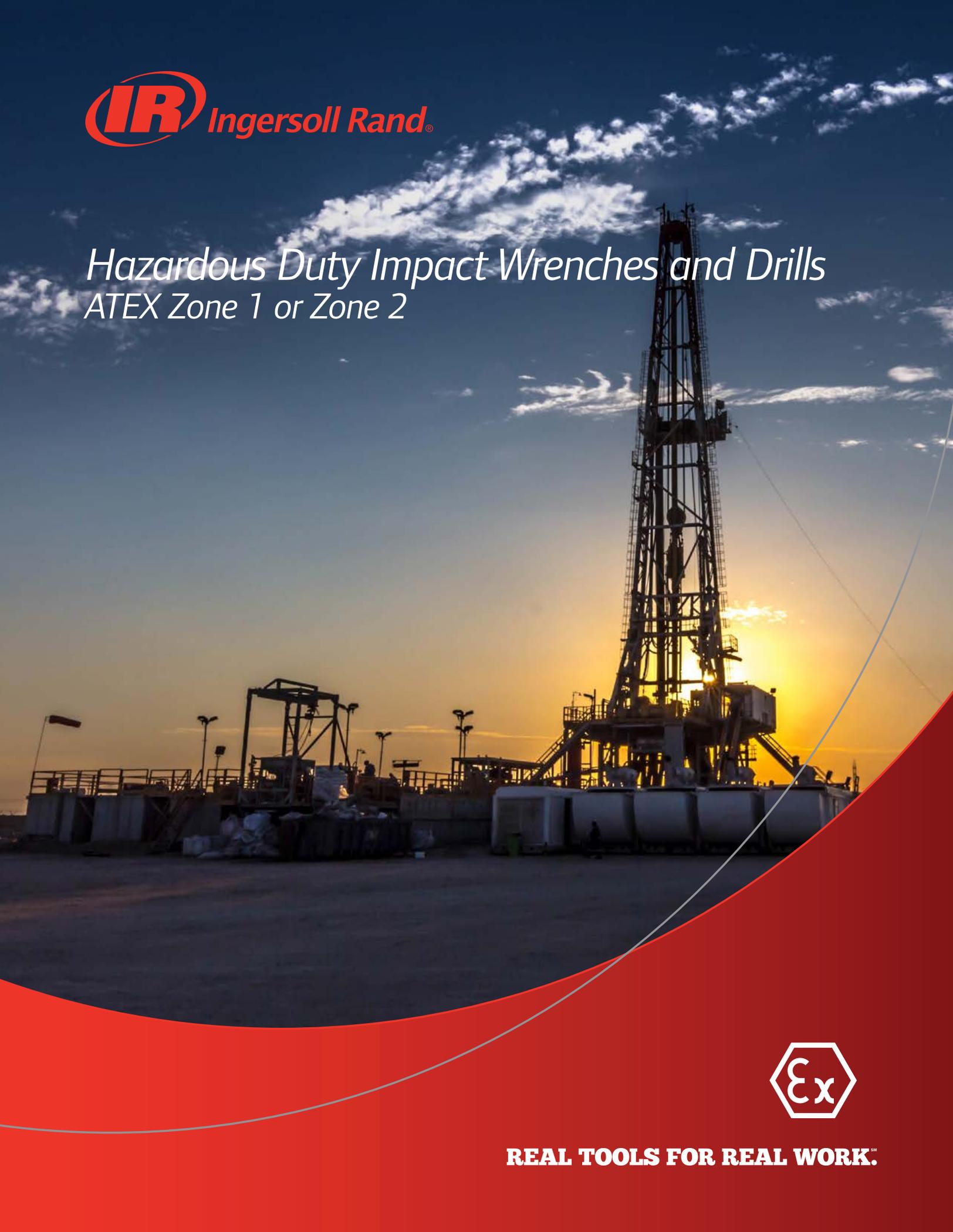




Hazardous Duty Impact Wrenches and Drills

ATEX Zone 1 or Zone 2



REAL TOOLS FOR REAL WORK.™

Hazardous Duty Tools: MADE TO WORK WHEREVER WORK IS DONE

When it comes to getting the toughest jobs done, professionals around the world choose Ingersoll Rand for tools specifically designed to meet safety regulations for working in dangerous atmospheres. From petrochemical refineries to plastic manufacturers, Ingersoll Rand offers safe and productive solutions to meet the demands of our customers, because making tools that can't work where our customers work is not an option.

Safety:

- Reduces risk of arcs or sparks. Complies with stringent European safety directives (ATEX) for use in explosive atmospheres that help expedite your hot work permit process

Reliability:

- The outstanding quality of Ingersoll Rand tools and our extended maintenance intervals give you more time to get the job done. Minimize your downtime and maximize productivity

Durability:

- Premium components such as bronze end plates and titanium hammer cases help extend tool life



ATEX Marking:

- ATEX 2014/34/EU
- Ex h IIA T6 Gb X

ISO 80079-36 Certified



Oil & Gas



Alcoholic Beverage
Production



Shipping



Manufacturing



*Use spark proof impact sockets and drill bits

Adaptable to Your Application.



Ingersoll Rand's line of Hazardous Duty impact tools and drills are built to perform in the harshest environments including oil refineries, shipping and other areas where hazardous atmospheres can occur. Our broad portfolio of ATEX certified tools will get the job done-by reducing risk of arcs or sparks.

Oil & Gas



- Offshore and Land Rigs
- Petrochemical Refining
- Plant Turnaround and General Maintenance

Alcoholic Beverage Production



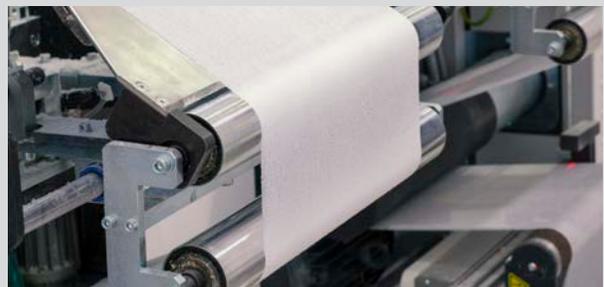
- Distilleries
- Breweries

Shipping



- Floating Production Storage and Offloading Vessels (FPSO)
- General Maintenance
- Tank Terminal Maintenance

Manufacturing



- Plastic Manufacturing
- Chemical Manufacturing
- Paper and Pulp Manufacturing

ATEX 1/2" Impact Wrench

2131PEX

Twin Hammer Impact Mechanism ensures consistent power and minimizes tool vibration

Composite Housing is impact and chemical resistant to extend the life of the tool

Bronze bushing reduces risk of sparks

Feather-Touch Trigger allows precise delivery of pressure and speed



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ATEX Air Impacts											
Model	Config.	Drive Size	Max Torque ft.-lb. (Nm)	BPM	Sound Level dB(A)	Vibration Level M/S ² (K)	Weight lb (kg)	Length in (mm)	Air Inlet in	Min Hose Size in (mm)	Average Air Consumption (CFM)
2131PEX	Pistol	1/2"	600 (813)	1250	93.7	8.31 (1.1)	4.9 (2)	7.5 (190)	1/4"	3/8" (10)	4.8

ATEX 3/4" Impact Wrench

2925RBP1TiEX



ATEX Air Impacts											
Model	Config.	Drive Size	Max Torque ft.-lb. (Nm)	BPM	Sound Level dB(A)	Vibration Level M/S2 (K)	Weight lb (kg)	Length in (mm)	Air Inlet in	Min Hose Size in (mm)	Average Air Consumption (CFM)
2925RBP1TiEX	Pistol	3/4"	1600 (2169)	1050	95.9 / 106.9	10.5 (1)	12 (5.44)	8.9 (226)	3/8"	1/2" (13)	60

ATEX 3900 Series Impact Wrench

3940B2TiEX; 3942B2TiEX; 3955B2TiEX

Twin Hammer Impact Mechanism ensures consistent power and minimizes tool vibration

Bronze Endplates prevents internal corrosion and ensures long rotor life

Reverse Bias Motor helps remove the most stubborn bolts

Bronze bushing reduces risk of sparks



Titanium Hammer Case provides durability and a lighter weight

Pressure Fed Lubrication ensures complete coverage throughout the tool

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ATEX Air Impacts

Model	Config.	Drive Size	Max Torque ft.-lb. (Nm)	BPM	Sound Level dB(A)	Vibration Level M/S ² (K)	Weight lb (kg)	Length in (mm)	Air Inlet in	Min Hose Size in (mm)	Average Air Consumption (CFM)
3940B2TiEX	D-Handle	1"	2500 (3729)	800	100.6 / 111.6	13.1 (1.6)	21.2 (9.6)	13.5 (343)	½"	¾" (19)	64
3942B2TiEX	D-Handle	1"	3250 (4406)	850	99.0 / 110.0	16.9 (4.6)	22.6 (10.5)	14.3 (362)	½"	¾" (19)	95
3955B2TiEX	D-Handle	1-½"	5000 (6779)	700	101.2 / 112.2	20.8 (8.5)	34.6 (15.7)	16.5 (419.1)	½"	¾" (19)	80

ATEX Reversible Drills

7803RAKCEX; 7802RAKCEX



ATEX Marking:

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- Ex h IIA T6 Gb X

ISO 80079-36 Certified

ATEX Reversible Drills												
Model	Actuation	Chuck Type	Chuck Capacity in (mm)	Reversible	Rated Power (hp)	Free Speed (RPM)	Weight lb (kg)	Length in (mm)	Min Hose Size in (mm)	Sound Level dB(A)	Air Inlet (in)	Average Air Consumption (CFM)
7803RAKCEX	Trigger	Keyless	½" (13)	Yes	0.5	500	3.3 (1.5)	8.7 (221)	3/8" (10)	83.0 / 94.0	¼"	4
7802RAKCEX	Trigger	Keyless	¾" (10)	Yes	0.5	2000	2.9 (1.2)	7.4 (188)	3/8" (10)	82.0 / 93.0	¼"	4



Ingersoll Rand (NYSE:IR) advances the quality of life by creating comfortable, sustainable and efficient environments. Our people and our family of brands—including Club Car®, Ingersoll Rand®, Thermo King® and Trane®—work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are a \$14 billion global business committed to a world of sustainable progress and enduring results.



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