



CRYOSPAIN

Cryogenic tanks reference list

HIGH-END ENGINEERING AT LOW TEMPERATURES

THE SECURITY AND VALUE OF A COMPANY WITH OUR CRYOGENIC EXPERTISE

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CRYOGENIC TANKS REFERENCE LIST
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YEAR	CUSTOMER	LOCATION	CAPACITY	DESIGN PRESSURE	INNER TANK MATERIAL	OPERATING T°	DESIGN CODE	CONCEPT
2025	SIAD MI	Narva, Estonia	1000 m ³ LIN 600 m ³ LOX	101 mbar 100 mbar	A240 TP 304	-196°C -183°C	API 620	Single containment
2025	Air Products and Chemicals INC	Kingsport, TN (USA)	9411 m ³ LIN	345 mbar	A240 TP 304	-196°C	API 620	Single containment
2025	Air Liquide E&C Germany	Dresden, Germany	5000 m ³ LIN	500 mbar	A240 TP 304	-196°C	API 620	Single containment
2024	SIAD MI	Bretagne, France	1700 m ³ LIN	100 mbar	A240 TP 304	-196°C	API 620	Single containment
2024	Air Products Blue Energy, LLC	Darrow, LA (USA)	6800 m ³ LIN 2700 m ³ LOX	345 mbar	A240 TP 304	-196°C -183°C	API 620	Single containment
2024	SIAD MI	Abu Dhabi (EAU)	2700 m ³ LOX	100 mbar	A240 TP 304	-196°C -183°C	API 620	Single containment
2024	LINDE GmbH	San Luis Potosi, Mexico	3700 m ³ LIN 2250 m ³ LOX	480 mbar	A240 TP 304	-196°C -183°C	API 620	Single containment
2023	LINDE GmbH	Boden, Sweden	2800 m ³ LIN 1500 m ³ LOX	150 mbar	A240 TP 304	-196°C -183°C	API 620	Single containment
2023	MESSER Group	Gant, Belgium	2500 m ³ LIN 1500 m ³ LOX	200 mbar	A240 TP 304	-196°C -183°C	EN14620	Single containment
2023	Linde Engineering LLC	Pittsburg, CA (USA)	1382 m ³ LIN	150 mbar	A240 TP 304	-196°C	API 620/625	Single containment
2023	Linde Engineering LLC	Charleston, TN (USA)	1382 m ³ LIN	150 mbar	A240 TP 304	-196°C	API 620/625	Single containment
2023	Texas Instrument	Sherman, Texas (USA)	2725 m ³ LIN	138 mbar	A240 TP 304	-196°C	API 620/625	Single containment

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YEAR	CUSTOMER	LOCATION	CAPACITY	DESIGN PRESSURE	INNER TANK MATERIAL	OPERATING T°	DESIGN CODE	CONCEPT
2022	MESSER Group	Curibita (Brazil)	1000 m ³ LIN	100 mbar	A240 TP 304	-196°C	API 620	Single containment
2022	Air Products Middle East	Jubail (KSA)	3150 m ³ LIN	100 mbar	A240 TP 304	-196°C	API 620	Single containment
2022	SIAD Machine Impianti	Velika Gorica (Croatia)	1700 m ³ LIN 1700 m ³ LOX	100 mbar	A240 TP 304	-196°C -183°C	API 620	Single containment
2022	ITALFLUID	Tendrara (Morocco)	6000 m ³ LNG	200 mbar	A240 TP 304	-164°C	API 620	Single containment
2022	Air Liquide E&C India	Sokhna (Egypt)	1575 m ³ LOX	100 mbar	A240 TP 304	-183°C	API 620	Single containment
2021	Linde Gas España	Torija (Guadalajara)	1500 m ³ LIN 800 m ³ LOX	200 mbar	A240 TP 304	-196°C -183°C	API 620	Single containment
2021	Linde Engineering LLC	Calvert (Alabama)	2200 m ³ LIN	150 mbar	A240 TP 304	-196°C	API 620	Single containment
2021	Linde Engineering LLC	Phoenix (Arizona)	5000 m ³ LIN	483 mbar	A240 TP 304	-196°C	API 620	Single containment
2020	SIAD Machine Impianti	Mogliano (Russia)	1500 m ³ LIN 1000 m ³ LOX	100 mbar	A240 TP 304	-196°C -183°C	API 620	Single containment
2020	Air Liquide Far Eastern	Hsinchu (Taiwan)	5000 m ³ LIN	100 mbar	A240 TP 304	-196°C	API 620	Single containment
2020	Grupo SOL	Verona (Italy)	1500 m ³ LIN	100 mbar	A240 TP 304	-196°C	EN 14620	Single containment
2019	Air Liquide E&C France	Mariupol (Ukraine)	1575 m ³ LOX	100 mbar	A240 TP 304	-183°C	API 620	Single containment

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YEAR	CUSTOMER	LOCATION	CAPACITY	DESIGN PRESSURE	INNER TANK MATERIAL	OPERATING T°	DESIGN CODE	CONCEPT
2019	TATA STEEL	Kalinganagar, Odisha (India)	5000 m ³ LIN 1756 m ³ LOX	100 mbar	A240 TP 304	-196°C -183°C	API 620	Single containment
2019	MESSER Group	Ostrava (Czech Republic)	2000 m ³ LIN 2500 m ³ LOX	200 mbar	A240 TP 304	-196°C -183°C	EN 14620	Single containment
2019	Air Products INC	Chandler, Arizona (USA)	3150 m ³ LIN	345 mbar	A240 TP 304	-196°C	API 620	Single containment
2019	Air Liquide Singapore	Singapore	4000 m ³ LIN	100 mbar	A240 TP 304	-196°C	API 620	Single containment
2018	Air Liquide France	Krakow (Poland)	1579 m ³ LOX	100 mbar	A240 TP 304	-183°C	API 620	Single containment
2018	CRYOGENMASH	Qarshi (Ouzbekistan)	2000 m ³ LOX	350 mbar	A240 TP 304	-183°C	API 620	Single containment
2017	PRAXAIR INC	Texas City, Texas (USA)	3200 m ³ LOX	345 mbar	A240 TP 304	-183°C	API 620	Single containment
2017	PRAXAIR INC	Freeport, Texas (USA)	4000 m ³ LOX 7500 m ³ LIN	345 mbar	A240 TP 304 A240 TP / 201LN	-183°C -196°C	API 620	Single containment
2015	SIAD Machine Impianti	Assaluyeh (Iran)	2700 m ³ LOX 2300 m ³ LIN	100 mbar	A240 TP 304	-183°C -196°C	API 620	Single containment
2015	Air Liquide Far Eastern	Taichung (Taiwan)	2500 m ³ LIN	100 mbar	A240 TP 304	-196°C	API 620	Single containment
2015	Air Liquide E&C France	Secunda (South Africa)	4500 m ³ LOX	100 mbar	A240 TP 304	-183°C	API 620	Single containment
2014	PRAXAIR España	Gijón, Asturias (Spain)	1000 m ³ LOX	345 mbar	A240 TP 304	-183°C	API 620	Single containment

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2014	Air Liquide E&C India	Ras Laffan (Qatar)	4500 m ³ LOX	100 mbar	A240 TP 304	-183°C	API 620	Single containment
2013	UTE SENER - INDOX	Santa Cruz (Bolivia)	3000 m ³ LNG	100 mbar	A240 TP 304	-164°C	API 620	Single containment
2013	Linde KCA	Krivoy Rog (Ukraine)	1400 m ³ LOX 750 m ³ LIN	200 mbar	A240 TP 304	-183°C -196°C	API 620	Single containment
2013	PRAXAIR NV	Antwerp (Belgium)	3000 m ³ LOX 2000 m ³ LIN	345 mbar	A240 TP 304	-183°C -196°C	API 620	Single containment
2013	Air Liquide E&C France	Glogow (Poland)	1579 m ³ LOX 1000 m ³ LIN	100 mbar	A240 TP 304	-183°C -196°C	API 620	Single containment
2012	MESSER Group	Tarragona (Spain)	2500 m ³ LIN	200 mbar	A240 TP 304	-196°C	API 620	Full containment
2012	GULF CRYO	Abu Dhabi (UAE)	1000 m ³ LIN	138 mbar	A240 TP 304	-196°C	API 620	Single containment
2009	MAXIMA	Ashdod (Israel)	1500 m ³ LIN	345 mbar	A240 TP 304	-196°C	API 620	Single containment
2007	MESSER Group	Rybnik (Poland)	2000 m ³ LIN 1500 m ³ LOX	200 mbar	A240 TP 304	-196°C -183°C	API 620	Single containment
2004	Air Liquide France	Cabanillas, Guadalajara (Spain)	3500 m ³ LIN 1500 m ³ LOX	100 mbar	A240 TP 304	-196°C -183°C	API 620	Single containment
2002	PRAXAIR España	Pinto, Madrid (Spain)	1000 m ³ LIN	100 mbar	A240 TP 304	-196°C	API 620	Single containment
2002	Air Liquide España	Cartagena, Murcia (Spain)	1000 m ³ LIN	100 mbar	A240 TP 304	-196°C	API 620	Single containment