

## REFERENCE LIST ALUMINIUM

These are selected references for projects submitted to the aluminum industry in recent years.

\*Smaller projects, repairs, etc. are excluded.

YEAR	PROJECT	CUSTOMER	WORK
2003-2015	Partnership agreement	Elkem Aluminium Mosjøen	Refractory maintenance
2003	P-9987 Furnace 11	Elkem Aluminium Mosjøen	Relining bottom (bricked)
2005	P-10201 Furnace 21	Elkem Aluminium Mosjøen	relining bottom
2005	P-10320 Furnace 11	Elkem Aluminium Mosjøen	Relining of the side walls and vaults
2006	P-10445 Foundry	Elkem Aluminium Mosjøen	Installation of floor
2006	P-10475 Filter Boxes	Elkem Aluminium Mosjøen	Improvement Project , isolation filter boxes
2006	P-10466 Crucibles and lids	Elkem Aluminium Mosjøen	First time installation
2006	P-10459 Furnace 12	Elkem Aluminium Mosjøen	Relining bottom side walls and rear wall
2006	P-10489 Furnace 22	Elkem Aluminium Mosjøen	Relining rear wall and prefab bottom
2007	P-10570 Furnace 1	Century Aluminum, Nordural	Relining complete , prefabricated ceilings , bricked the bathroom
2007	P-10570 Furnace 2	Century Aluminum, Nordural	Relining walls under bath
2007	P-10529 Furnace 11	Elkem Aluminium Mosjøen	Relining rear wall and prefab bottom
2007	P-10552 Furnace 32	Elkem Aluminium Mosjøen	Relining roof, wall and floor prefab
2007	P-10632 Flue	Elkem Aluminium Mosjøen	Feeding gas pipes 30T & 80T furnace
2007	P-10554 Filter Boxes	Elkem Aluminium Mosjøen	Pyro Block in forvarmelokk filter boxes
2007	P-10576 Foundry	Iran Kashan Cable	Complete feeding 3 radiators
2007	P-10523 Furnace 6	Alcoa Norway, Lista	Relining bottom and side walls
2007	P-10586 Electrolysis	Vigeland Metal Refinery	Relining 3 full Pots
2008	P-10674 Electrolysis	Vigeland Metal Refinery	Relining 5 full Pots
2008	P-10717 Furnace 2	Alcoa Norway, Lista	relining complete
2009	P-10792 Furnace 5	Alcoa Norway, Lista	Relining bottom, side walls and rear wall
2009	P-10754 Furnace 21	Alcoa Norway, Mosjøen	Relining Side walls and prefab bottom
2009	P-10779 Furnace 31	Alcoa Norway, Mosjøen	Relining bottom and side walls
2009-2016	Partnership agreement	Alcoa Norway, Mosjøen	Refractory maintenance

YEAR	PROJECT	CUSTOMER	WORK
2009	P-10661 ABF	Alcoa Norway, Mosjøen	Rebuilding all exterior walls 3 anode baking furnaces ( 490 tons)
2010	P-10867 Furnace 12	Alcoa Norway, Mosjøen	Relining vault , side walls and prefab bottom
2010	P-10892 Furnace 22	Alcoa Norway , Mosjøen	Relining complete
2011	P-10661 ABF	Alcoa Norway , Mosjøen	Relining of the top all interior walls 2 Anode Baking Furnace (9500 tons)
2011	P-10905 Furnace 11	Alcoa Norway , Mosjøen	Relining side walls and prefab bottom
2011	P-10980 Furnace A2	Sør-Norge Norway Aluminium	Relining bottom and side walls
2012	P-11053 Dross	Aleris, Norway, Alumox	Rotary furnace relining
2012	P-11029 Furnace 21	Alcoa Norway, Mosjøen	Relining side walls and bottom, New concept of bottom relining
2013	P-11045 Furnace 31	Alcoa Norway, Mosjøen	Relining side walls and bottom, New concept of bottom relining
2013	P-11095 Furnace 32	Alcoa Norway, Mosjøen	Relining side walls and bottom, New concept of bottom relining
2013	P-11053 Dross	Aleris, Norway, Alumox	Rotary furnace relining
2013	P-11071 Furnace A1	Sør-Norge Norway Aluminium	Relining bottom and rear wall
2013	P-11093 Furnace B1	Sør-Norge Norway Aluminium	Relining bottom and side walls
2014	P-11053 Dross	Aleris, Norway, Alumox	Rotary furnace relining
2014	P-11148 Furnace A2	Hydro Husnes	Relining sidewall
2015	P-11149 Furnace 22	Alcoa Norway, Mosjøen	Relining heart and lower walls
2015	P-11177 Furnace 11	Alcoa Norway, Mosjøen	Relining heart and lower walls
2015	P-11183 Furnace 5	Real Alloy	Rotary furnace relining
2015	P-11225 Furnace 6	Alcoa Norway, Lista	Relining heart and walls
2016-2019	Partnership agreement	Alcoa Norway, Mosjøen	Refractory maintenance
2016	P-11203 Furnace 12	Alcoa Norway, Mosjøen	Rebuild to Oxy fuel burners, relining upper sidewalls
2016	P-11203 Furnace 22	Alcoa Norway, Mosjøen	Rebuild to Oxy fuel burners, relining heart
2016	P-11200 Furnace 3	Real Alloy	Rotary furnace relining
2016	P-11225 Furnace 5	Alcoa Norway, Lista	Relining heart and walls
2016	P-11267 Furnace 5	Real Alloy	Rotary furnace relining
2017	P-11278 Furnace 12	Alcoa Norway, Mosjøen	Relining heart
2017	P-11293 Induction furnace	Skarpenord Corrosion	Full relining – dry vibe materials
2017	P-11333 Furnace 32	Alcoa Norway, Mosjøen	Relining heart
2017	P-11322 Furnace 5	Alur Álvinnsla, Iceland	Relining URTF 5
2017	P-11335 Furnace 5	Real Alloy	Full relining
2018	P-11358 Furnace 6	Alcoa Lista	Relining heart and side walls
2018	P-11406 Furnace 4	Real Alloy	Relining front ½ of furnace

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2018	P-11420 Furnace A1	Hydro Husnes	Relining heart, sidewalls and roof A1
2018	P-11405 Furnace 31	Alcoa Mosjøen	Relining Floor
2019	P-11471 Furnace 12	Alcoa Mosjøen	Relining Floor
2019	P-11437 Furnace B1	Hydro Husnes	New Soft Filling, repairs in floor and roof
2019	P-11439 Furnace 2	Alcoa Lista	Full relining mixing furnace 2
2019	P-11440 Furnace 4	Alcoa Lista	Full relining mixing furnace 4
2019	P-11461 Furnace 4	Real Alloy	Relining
2019	P-11384 Furnace B2 Husnes	Sistem Teknik Furnace	Full lining Furnace B2 Hydro Husnes
2020-2022	Partnership agreement	Alcoa Norway, Mosjøen	Refractory maintenance
2020	P-11502 Furnace 5	Real Alloy	Relining front ½ of furnace