

Power Transformers using NOMEX® Extract of ABB Reference list

| Customer | Manufacturer | Year | Number | Power MVA | Nota |
|---------------------------------------|-----------------|------|--------|-------------|--|
| Codemin-Brazil | ABB BRAZIL | 2004 | 1 | 22 | New furnace transformer |
| Barra Mansa | ABB BRAZIL | 2004 | 1 | 13,2 | New furnace transformer, 23 kV/0,272 kV |
| CEMIG | ABB BRAZIL | 2004 | 1 | 12,5 | Repair substation transformer, 69 kV/13,8 kV Upgrade 26 MVA (36/42 MVA overload capacity) |
| Escelsa GSU-Brazil | ABB BRAZIL | 2002 | 1 | 300 | New, 230 kV/138 kV/13,8 kV (380 MVA overload capacity) |
| Bandeirante-Brazil Mobile transformer | ABB BRAZIL | 2002 | 1 | 17 | New |
| NASA – Argentina | ABB BRAZIL | 2001 | 2 | 440 | Repair (partially core insulation) |
| Codemin-Brazil | ABB BRAZIL | 2001 | 1 | 22 | New |
| Bandeirante-Brazil | ABB BRAZIL | 2001 | 1 | 12/15 | Repair, upgrade 15/20 |
| Codemin-Brazil | ABB BRAZIL | 2001 | 1 | 6,5 | New |
| HydroOne | ABB CANADA | 2000 | 2 | 507/675/845 | New, Tap leads |
| Manitoba Hydro | ABB CANADA | 1999 | 1 | 200 | New, Tap leads |
| Manitoba Hydro | ABB CANADA | 1997 | 1 | 200 | Repair, Tap leads |
| Alcan | ABB CANADA | 1996 | 8 | 91,7 | Repair, LV leads |
| Bayerische Elektrizitätswerke GmbH | ABB GERMANY | 2003 | 1 | 7 | Retrofit, higher reliability, overloadability and life extension |
| KKL-Switzerland | ABB SWITZERLAND | 2000 | 4 | 5 | Retrofit, higher reliability, overloadability and life extension |
| Northeast Utilities | ABB USA | 1994 | 1 | 15/20/25 | Repair, 114 kV, GE unit with LTC |
| Interstate Power | ABB USA | 1994 | 1 | 10 | Repair, 67 kV, Westinghouse, mobile transformer |
| Mobile transformers | ABB USA | 80's | Many | | New |

Used in ABB traction transformers on most of the transformers since 5 years (since 10 years on some special units)

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Product safety information is available upon request.

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