

Task	Transformer type	Year	Country
Electrical Design (ED)/Mechanical Design (MD)/Lead design(LD)/Clamping Design(CLD)/Complete Design (CD)			
ED	400/330/36kV 210MVA	2023	Ukraine
ED	400/220kV 515MVA	2022	Spain
ED	230/63/20kV 200MVA	2021	Iran
CD	230/34.5-34.5kV 236MVA	2021	KSA
ED	120/22/11kV 40MVA	2021	Hungary
ED	220/30kV 70MVA	2020	Spain
ED	400/164kV 250MVA	2020	Turkey
ED	150/21kV 80MVA	2020	Turkey
ED	154/33.6kV 62.5MVA	2020	Turkey
ED	132/20kV 40MVA	2019	Italy
ED	400/230/20kV 200MVA	2018	Iran
ED	220/132/11kV 160MVA	2018	India
ED	63/10.5kV 20MVA	2018	Morocco
ED+CLD	220/72.5/12 175MVA	2018	Egypt
ED	132/33/15kV 50MVA	2017	Ethiopia
ED	132/12kV 40MVA	2017	Dubai
ED	110/13.8kV 50MVA	2017	Saudi Arabia
ED	220/33kV 200MVA	2017	Egypt
ED	66/6.8-6.8kV 50MVA	2017	Egypt
ED	132/12 60MVA	2017	Dubai
ED	225/90kV 100MVA	2017	Ivory Coast
ED	225/63/11kV 150MVA	2017	Morocco
MD	36kV 20MVA	2017	Saudi Arabia
MD	145kV 67MVA	2017	Saudi Arabia
MD	36kV 30MVA	2017	Saudi Arabia

Browsing from HV Trafo Solutions jobs as Reference list up to 2022

MD	145kV 67MVA	2016	Saudi Arabia
ED	289/231/15kV 340MVA Single ph Auto TR	2016	Romania
ED	132/15kV 50MVA	2016	Italy
MD	123kV 67MVA	2016	Saudi Arabia
ED	225/63/11kV 100MVA	2016	Morocco
ED	400/21 273MVA Single phase TR	2016	Greece
MD	145kV 66.6MVA	2016	Saudi Arabia
ED	132/33kV 90MVA	2016	UAE
MD	123kV 12.5MVA	2016	Saudi Arabia
ED	132/13.8kV 40MVA	2016	Saudi Arabia
ED	220/30kV 50MVA	2016	Spain
MD	145kV 100MVA	2016	Estonia
ED	115/13.8kV 50MVA	2015	Saudi Arabia
ED	230/19kV 533MVA Generator TR	2015	Poland
ED	18/13.8/4.16kV 50MVA	2015	Saudi Arabia
MD	145kV 60MVA	2015	Ukraine
ED	115/13.8kV 25MVA	2015	Saudi Arabia
ED	245kV 250MVA Auto TR	2015	Pakistan
MD	145kV 60MVA	2015	Saudi Arabia
ED	245kV 140MVA	2015	Algeria
ED	230/6.3-6.3kV 34MVA	2015	Russia
MD	145kV 66.5MVA	2015	Saudi Arabia
ED	132/11.5kV 30MVA	2015	Kuwait
ED	66/11.86kV 48MVA	2015	Saudi Arabia
ED	110/33kV 120MVA	2015	Romania
ED	525/17kV 390MVA	2015	Uzbekistan
CD	220/72.5/12kV 175MVA	2015	Egypt
ED + CLD	115/13.8kV 67MVA	2015	Saudi Arabia
ED	220/66/10kV 75MVA	2015	Peru

Browsing from HV Trafo Solutions jobs as Reference list up to 2022

ED	220/63kV 120MVA	2015	Angola
ED	220/33kV 100MVA	2015	Peru
ED	380/20kV 540MVA	2015	Saudi Arabia
MD	145kV 40MVA	2014	Germany
ED	400/225/33kV 550MVA Auto TR	2014	Romania
ED	220/34.5/11kV 62.5MVA	2014	Bahrain
ED	220/60kV 40MVA	2014	Algeria
ED	330/115/10.5kV 250MVA	2014	Latvia
ED	500/230/10.5kV 500MVA Auto TR	2014	Russia
ED	230/121/10.5kV 250MVA Auto TR	2014	Russia
ED	230/11-11kV 100MVA	2014	Russia
ED	132/34.5kV 90MVA	2014	Oman
MD	420kV 90MVA	2014	Saudi Arabia
ED	140/34.5-10.5kV 40MVA	2014	Sweden
ED	400/33kV 200MVA	2014	Iran
ED	132/33 120MVA	2014	Bangladesh
ED	110/22kV 25MVA	2014	Romania
ED	132/11.5 40MVA	2014	Pakistan
ED	220/132/33 250MVA	2014	Uganda
ED	4MVA 10kV/0.2kV SC TR	2013	Hungary
ED	115/6.3/10.842kV 32MVA	2013	Cuba
ED	123kV 40MVA	2013	Germany
ED	132/11kV 169MVA	2013	Iraq
MD	245kV 120MVA	2013	Netherlands
ED	132/33/11kV 63MVA	2013	Nepal
ED	400/110/33kV 550MVA	2013	Romania
ED	132/33kV 125MVA	2013	Oman
ED	220/132kV 200MVA	2013	India
ED	69/13.8kV 40MVA	2013	Saudi Arabia

Browsing from HV Trafo Solutions jobs as Reference list up to 2022

ED	400/34.5-34.5kV 200MVA	2013	Iraq
ED	132/20kV 75MVA	2013	Bangladesh
MD	245kV 30MVA Traction TR	2013	France
ED	132/33kV 100MVA	2013	Saudi Arabia
ED	138/11kV 50MVA	2013	UAE
ED	132/33kV 30MVA	2013	Nepal
ED	132/22kV 25MVA	2013	UAE
MD	145kV 63MVA	2013	Hungary
ED	400/15kV 165MVA Generator TR	2013	Iraq
ED	36kV 65MVA Booster TR	2013	Ethiopia
ED	132/11kV 75MVA	2012	Bangladesh
ED	132/33kV 41MVA	2012	Bangladesh
ED	230/11kV 45MVA	2012	Bangladesh
ED	33/11.55kV 20MVA	2012	Yemen
CD	245/72.5/12kV 125MVA	2012	Egypt
MD	145kV 100MVA	2012	Denmark
ED	132/6.3kV 40MVA	2011	Pakistan
ED	132/11.5kV 26MVA	2011	Pakistan
ED	176/18.7kV 50MVA	2011	Egypt
ED	225/27.5kV 60MVA Traction TR	2011	France
ED	400/121/34kV 350MVA	2011	Slovenia
MD	420kV 250MVA	2011	Hungary
ED	33/11.55kV 12MVA	2011	Bangladesh
Design Validation(DV)/ Design Review(DR)			
DR	525/230kV 500MVA	2022	USA
DR	220/72.5/12 175MVA	2021	Egypt
DR	34.5/13.8kV 25MVA	2019	KSA

Browsing from HV Trafo Solutions jobs as Reference list up to 2022

DR	220/34/34, 250MVA	2018	Egypt
DR	24kV 20MVA	2017	Dubai
DR	220/33kV 125MVA	2017	Egypt
DR	132/13.8/6.6 67MVA	2017	Saudi Arabia
DR	34.5/11.5 35MVA	2017	Yemen
Lead DV by 3D FEM	1200kV main lead	2017	India
DR			
DR	HVDC 400kV AC 500kV DC	2016	Germany
DR	60/31.5kV 50MVA	2016	Angola
DR	63/11.5kV 70MVA	2016	Angola
DR	245kV 125MVA	2016	Egypt
DR	13.8/6.7kV 31.5MVA	2016	Saudi Arabia
DR	220/24/24kV 75MVA	2016	Egypt
Tank and clamping DV by 3D FEM	245kV 200MVA	2016	Denmark
DR	220/27.5kV 10MVA Traction TR	2016	France
DR+DV	28MVA rectifier +(3.75°) booster	2015	Italy
DR	145kV 53MVA	2015	Saudi Arabia
DR	145kV 66.5MVA	2015	Saudi Arabia
DR	33/13.8kV 20MVA	2015	Saudi Arabia
DR	230/115/34.5kV 75MVA	2015	Portugal
DR	220/23kV 110MVA	2015	China
DV& DR for SC	220/72.5/12 175MVA	2015	Egypt
DR for SC	115/13.8 67MVA	2015	Saudi Arabia
DR	132/13.8 66.5MVA	2015	Saudi Arabia
DR	66/33kV 20MVA	2015	Sudan
DR for SC	161kV 33MVA	2015	Ghana
DR	33/13.8kV 20MVA mobile	2015	Saudi Arabia
DR	50MVA Rectifier TR	2015	Denmark

DR	6MVA Furnace TR	2015	Hungary
DR	400/500kV Single phase 340MVA Auto	2014	Ethiopia
DR	145kV 30MVA	2014	Kuwait
DR	420/21kV 540MVA	2014	Iran
DR	400/230/20 200MVA	2014	Iran
DR	230/27.5-27.5kV 40MVA Traction TR	2014	France
DR for SC	Single phase transformer	2013	Spain
DR	150MVA 500kV	2013	China
DR	400/275/13kV 950MVA Auto	2013	South Korea
DR	66/11kV 50MVA	2013	Egypt
DR	161/34.5kV 33MVA	2013	Ghana
DR	145kV 50MVA	2013	Dubai
DR for SC	145kV 50MVA	2013	Ghana
DR	22MVA Furnace transformer	2012	Finland
DR	25MVA transformer	2012	Colombia
DR	69/10.5-10.5 80MVA	2012	Egypt
DR	60/31.5kV 40MVA	2012	Algeria
DR for SC	132/11kV 75MVA	2012	Bangladesh
DR	12MVA Rectifier TR	2012	Pakistan
Expertise			
Fault analyses	66/22kV PD problem	2020	Egypt
Failure analyses	245kV 250MVA	2018	Egypt
Extra loss source investigation 3D FEM	245kV 175MVA	2017	Egypt
Reactor winding	eddy loss heat transfer effect investigation 3D FEM	2016	Algeria
Failure analyses	Step up 400kV	2016	Italy
Extra loss source investigation	36kV 20MVA	2016	Saudi Arabia

Manufacturing procedure	Improvement of factory technology for SC proof manufacturing	2016	Egypt
Extra loss source investigation	17kV 31.5MVA	2016	Saudi Arabia
Partial discharge source investigation	145kV 30MVA	2016	Kuwait
Production support	245kV 125MVA	2016	Egypt
Manufacturing procedure	Improvement of factory technology for SC proof manufacturing	2016	Saudi Arabia
Failure analyses	145kV 30MVA	2016	Egypt
Fiber optic sensor positioning	SEC transformers	2015	Saudi Arabia
Manufacturing procedure	Improvement of factory technology for SC proof manufacturing	2013	Bangladesh
Capacitor bank internal arc energy	12kV capacitor bank internal arc failure scenarios	2013	Norway
Power transformer internal arc energy	160MVA 300kV failure scenarios	2013	Norway
Manufacturing procedure	Improvement of factory technology for SC proof manufacturing	2013	Spain
Power transformer internal arc energy	445MVA 415kV failure scenarios	2011	Portugal
Failure analyses of substation	involving explosion of 3.3 kV switchgear, 18 MVA aux. 200 MVA 400 kV TR	2011	Mexico