

Urea Synthesis – Project References

Year of Order	Customer	Plant Location	Plant / Product	Capacity (tpd)	Licensor	Services Rendered
2018	Brunei Fertilizer Industries (tkIS)	Brunei	Ammonia Urea Urea Granulation Offsites & Utilities	2,200 3,900 3,900 -	tkIS Stamicarbon tkIS -	D(E)
2013	Orascom Construction Industries – Iowa Fertilizer Co.(tk Uhde)	Iowa, USA	Urea Ammonium Nitrate Urea Nitric Acid	4,300 2,200 1,530	tk Uhde Stamicarbon tk Uhde	E
2012	CF Industries Holdings (TK Uhde)	Donaldsonville USA	Ammonia Urea Nitric Acid Urea Ammonium Nitrate	3,500 3,300 1,520 4,300	TK Uhde Stamicarbon TK Uhde TK Uhde	E
2012	CF Industries Holdings (TK Uhde)	Port Neal, USA	Ammonia Urea Urea Granulation	2,200 3,500 3,500	TK Uhde Stamicarbon TK Uhde	E
2011	Karnaphuli Fertilizer Company Limited - (KAFCO)	Bangladesh	Urea Granulation (Revamp)	2,100 tpd (after Revamp)	Uhde Fertiliser Technology	E (Detailed), CS, COS
2008	Yara Sluiskil B.V. (Uhde GmbH)	The Netherlands	Urea (including modernization of existing facilities)	3,500	Stamicarbon	E (Detailed)

Abbreviations (Services Rendered)

2008	Asean Bintulu Fertilizer (Petronas Group)	Malaysia	Ammonia – Urea Rejuvenation project	-	By Client	E (Detailed)
2007	SORFERT (Uhde GmbH)	Algeria	Process plants for : Ammonia Urea	2 x 2,200 1 x 3,450	Uhde Stamicarbon	E (Detailed)
2007	Saudi Arabian Basic Industries (SABIC)	Saudi Arabia	Urea Granulator Ammonia Abatement project	-	-	E (Basic), Cost Estimate
2006	Ruwais Fertiliser Industries (FERTIL)	Abu Dhabi	Granulation Unit (Granulated Urea)	2,500	Uhde Fertiliser Technology	FEED
2004	Mangalore Chemicals & Fertilizers	Mangalore	Urea (Revamp)	-	Stamicarbon	E
2004	Saudi Arabian Fertilizer Co (SAFCO)	Saudi Arabia	Urea Formaldehyde Concentrate	29,700 TPA	Perstorp	LSTK
2003	Saudi Arabian Fertilizer Co.(SAFCO) (Uhde GmbH)	Saudi Arabia	Ammonia Urea Reformer Package for Ammonia plant	3,300 3,250	Uhde Stamicarbon / Hydro Fertilizer Tech. (Granulation) Uhde	E E

Abbreviations (Services Rendered)

thyssenkrupp Industrial Solutions (India) Private Limited (Formerly Uhde India Private Limited)

2001	Asean Bintulu Fertilizer (Petronas Group)	Malaysia	Ammonia-Urea (Revamp)	1,350 2,250	Uhde Stamicarbon / Hydro Fertilizer Tech. (Granulation)	E, CS
2001	Qatar Fertilizer Co.(QAFCO) (Uhde GmbH)	Qatar	Urea Formaldehyde	82	Perstorp	E, P, CS, COS
2001	Qatar Fertilizer Co.-QAFCO (Uhde GmbH)	Qatar	4th Ammonia & Urea plant Offsites & Utilities Reformer Package for Ammonia plant	2,000 3,200 -	Uhde Stamicarbon Uhde	E, CS E, CS E
2000	Mangalore Chemicals & Fertilizers	Mangalore	Urea (Revamp)	1,290 (after Revamp)	Stamicarbon	E, P, CS, COS
1996	Abu Qir Fertilizer Co. (Uhde GmbH)	Egypt	Ammonia Urea	1,200 1,750	Uhde Stamicarbon	E
1994	Qatar Fertilizer Co. (QAFCO) (Uhde GmbH)	Qatar	Ammonia Urea	1,500 2,000	Uhde Stamicarbon	E

31.05.2018

Abbreviations (Services Rendered)

 E=Engineering, P=Procurement, S=Supplies,
 CS=Construction Supervision, COS=Commissioning Supervision,
 LSTK=Lumpsum Turnkey, LS=Lumpsum, FEED=Front End Engineering Design, PMC=Project Management Consultancy