

Welding Consumables for Oil Refinery Industry



Covered Electrodes	GTAW Rods	GMAW Solid Wires	Gas Shielded Flux Cored Wires	Solid Wires for Submerged Arc Welding
Structural Steel Welding Consumables for Mild Steel (not critical utilities)				
Baso 48 SP	LNT 25 LNT 26	LNM 25 LNM 26 LNM 27 ULTRAMAG Supra MIG Supra MIG Ultra	Outershield MC 710-H Outershield MC 710C-H Outershield MC 715-H Outershield 71E-H Outershield 71M-H Outershield T55-H	L61 (LNS 129), LNS 135
Baso G				LNS 133U
Baso 26V				LNS 140A
Conarc 49				LNS T55
Conarc 49C				Wires can be combined with:
Conarc 51				Lincolnweld 860 / 960 / 888 / 8500
Conarc V180				P223 / P230 / P240
Kardo				LNS 143 / P240

Covered Electrodes	GTAW Rods	GMAW Solid Wires	Gas Shielded Flux Cored Wires	Solid Wires for Submerged Arc Welding
Storage Tanks Welding Consumables for Mild and Fine Grained Steel Cooling Water Pipe lines (not critical utilities)				
Baso 48 SP	LNT 25 LNT 26	LNM 25 LNM 26 LNM 27 ULTRAMAG Supra MIG Supra MIG Ultra	Outershield MC 710-H Outershield MC 710C-H Outershield MC 715-H Outershield 71E-H Outershield 71M-H Outershield T55-H	L61 (LNS 129), LNS 135
Baso G				LNS 133U
Baso 26V				LNS 140A
Conarc 49				LNS T55
Conarc 49C				Wires can be combined with:
Conarc 51				Lincolnweld 860 / 960 / 888 / 8500
Conarc V180				P223 / P230 / P240
Kardo				LNS 143 / P240

Covered Electrodes	GTAW Rods	GMAW Solid Wires	Gas Shielded Flux Cored Wires	Solid Wires for Submerged Arc Welding
Welding Consumables for Fine Grained Steel (critical utilities)				
Baso 48 SP	LNT 25 LNT 26	LNM 25 LNM 26 LNM 27 ULTRAMAG Supra MIG Supra MIG Ultra	Outershield MC 710-H Outershield MC 710C-H Outershield MC 715-H Outershield 71E-H Outershield 71M-H Outershield T55-H	L61 (LNS 129), LNS 135
Baso G				LNS 133U
Baso 26V				LNS 140A
Conarc 49				LNS T55
Conarc 49C				Wires can be combined with:
Conarc 51				Lincolnweld 860 / 960 / 888 / 8500
Conarc V180				P223 / P230 / P240
Kardo				LNS 143 / P240

Covered Electrodes	GTAW Rods	GMAW Solid Wires	Gas Shielded Flux Cored Wires	Solid Wires for Submerged Arc Welding
Welding Consumables for Low Alloyed Steel (High Yield, Low Temperature)				
Conarc 60G	LNT Ni 2,5	LNM Ni 2,5	Outershield 81K2-H(SR)	LNS 164 met P240 of Lincolnweld 888 / 8500
Conarc 70G	LNT Ni 2,5	LNM Ni 2,5	Outershield 550-H	
E9018-D1	MnMo	MnMo	Outershield 550-H	
E10018-D2	MnMo	MnMo	Outershield 690-H(SR)	LNS 168 of LNS T690 met poeder P230 / P240 of Lincolnweld 888 / 8500
Conarc 80	ER110S-G	LA-100	Outershield 690-H(SR)	
Conarc 85	ER110S-G	LNM MoNiVa	Outershield 690-H(SR)	
Conarc 85-150	ER110S-G	LNM MoNiVa	Outershield 690-H(SR)	
Kryo 1	LNT Ni 1	LNM Ni 1	Outershield 81Ni1-H(SR)	LNS 160 of LNS 165 met poeder P230 / P240 of Lincolnweld 860 / 888 / 8500
Kryo 1 N	LNT Ni 1	LNM Ni 1	Outershield 81Ni1-H(SR)	
Kryo 1 P	LNT Ni 1	LNM Ni 1	Outershield 81Ni1-H(SR)	
Kryo 1-180	LNT Ni 1	LNM Ni 1	Outershield 81Ni1-H(SR)	
Kryo 2	LNT Ni 2,5	LNM Ni 2,5	Outershield 81K2-H(SR)	LNS 162 / P230 / P240
Kryo 3	LNT Ni 2,5	LNM Ni 2,5	Outershield 81K2-H(SR)	LNS 162 / 888 / 8500

Covered Electrodes	GTAW Rods	GMAW Solid Wires	Gas Shielded Flux Cored Wires	Solid Wires for Submerged Arc Welding
Welding Consumables for CrMo Alloyed Heat & Creep Resistant Steel (API 934)				
SL 12G	LNT 12	LNM 12	Outershield 12-H	LNS 140A / FX 860 / P230
SL 19G	LNT 19	LNM 19	Outershield 19-H	LNS 150 / 860 / P230/P240/888
SL 19G(STC)	LNT 19	LNM 19	-	LA-92 / 880M / MIL 800H / 888
SL 20G	LNT 20	LNM 20	Outershield 20-H	LNS 151 / P230/P240/8500/888
SL 20G(STC)	LNT 20	LNM 20	-	LA-93 / 880M / MIL 800H / 888
Chromet 23L	2CrWV	-	Cormet 23	2CrWV
SL 22G	-	-	-	-
13CMV	-	-	-	-
CHROMET 1V	-	-	CORMET 1V	-
SL 502	LNT 502	LNM 502	CORMET 5	LNS 502 / P230/P240/8500/888
SL 9Cr (P9)	LNT 9Cr (P9)	LNM 9Cr (P9)	-	LNS 9Cr (P9) / P240 / 888
CHROMET 9	9CrMo	9CrMo	CORMET 9	-
SL 9Cr(P91)	LNT 9Cr (P91)	LNM 9Cr (P91)	-	LNS 9Cr (P91) / P240 / 888
Chromet 9MV-N	9CrMoV-N	-	Cormet M91	9CrMoV-N
Chromet 9-B9	-	-	Supercore F91	-
Chromet 91VNR	-	-	-	-
Chromet 91VNB	-	-	-	-
Chromet 10MW	-	-	-	-
SL 4935	-	-	-	-
Chromet 12MV	12CrMoV	-	-	-
Chromet 92	9CrWV	-	Supercore F92	9CrWV
CHROMET 921	-	-	-	-

Covered Electrodes	GTAW Rods	GMAW Solid Wires	Gas Shielded Flux Cored Wires	Solid Wires for Submerged Arc Welding
Welding Consumables for Stainless & Heat Resistant Stainless Steel				
13.RMP	12Cr	12Cr	-	-
13.1.BMP	12Cr	12Cr	-	-
13.4.Mo.L.R	ER410NiMo	ER410NiMo	Supercore ER410NiMo	
Arosta 329	-	-	-	LNS 329 / P2000 / P2007
Arosta 304L	LNT 304LSi	LNM 304LSi	Cor-A-Rosta (P)304L	LNS 304L / P2000 / P2007
Limarosta 304L	LNT 304LSi	LNM 304LSi	Cor-A-Rosta 304L	LNS 304L / P2000 / P2007
Lima. 304L-130	LNT 304LSi	LNM 304LSi	Cor-A-Rosta 304L	LNS 304L / P2000 / P2007
Vertarosta 304L	LNT 304LSi	LNM 304LSi	Cor-A-Rosta (P)304L	LNS 304L / P2000 / P2007
Jungo 304L	LNT 304L	LNM 304L	Cor-A-Rosta (P)304L	LNS 304L / P2000 / P2007
Arosta 304H	LNT 304H	LNM 304H	Supercore 308H / 308HP	LNS 304H / MIL 800H
Arosta 347	LNT 347Si	LNM 347Si	Cor-A-Rosta 347	LNS 347 / P2000 / P2007
Jungo 347	LNT 347Si	LNM 347Si	Cor-A-Rosta 347	LNS 347 / P2000 / P2007
Ultramet 347H	ER347H	-	Supercore 347HP	ER347H / MIL 800H
Ultramet B347H	ER347H	-	Supercore 347HP	ER347H / MIL 800H
Arosta 316L	LNT 316LSi	LNM 316LSi	Cor-A-Rosta (P)316L	LNS 316L / P2000 / P2007
Arosta 316LP	LNT 316LSi	LNM 316LSi	-	-
Limarosta 316L	LNT 316LSi	LNM 316LSi	Cor-A-Rosta 316L	LNS 316L / P2000 / P2007
Lima. 316L-130	LNT 316 LSi	LNM 316 LSi	Cor-A-Rosta 316L	LNS 316L / P2000 / P2007
Vertarosta 316L	LNT 316LSi	LNM 316LSi	Cor-A-Rosta P316L	LNS 316L / P2000 / P2007
Jungo 316L	LNT 316L	LNM 316L	Cor-A-Rosta (P)316L	LNS 316L / P2000 / P2007
Ultramet 316H	316S96	316S96	-	316S96 / MIL 800H
Supermet 16.8.2	ER16.8.2	-	Supercore 16.8.2/16.8.2P	ER16.8.2 / P2000 / P2007
E16.8.2-15	ER16.8.2	-	Supercore 16.8.2/16.8.2P	ER16.8.2 / P2000 / P2007
Arosta 318	LNT 318 Si	LNM 318 Si	-	LNS 318 / P2000 / P2007
Jungo 318	LNT 318 Si	LNM 318 Si	-	LNS 318 / P2000 / P2007
Arosta 309S	LNT 309LSi (LHF)	LNM 309LSi	Cor-A-Rosta (P)309L	LNS 309L / P2000(S) / P2007
Limarosta 309S	LNT 309LSi	LNM 309LSi	Cor-A-Rosta 309L	LNS 309L / P2000(S) / P2007
Arosta 309H	LNT 309H	LNM 309H	-	-
Arosta 309Nb	-	-	-	-
Arosta 309Mo	-	-	Cor-A-Rosta (P)309MoL	LNS 4462 / P2000(S) / P2007
Nichroma	LNT 309LSi	LNM 309LSi	Cor-A-Rosta (P)309(Mo)L	LNS 309L / P2000(S) / P2007
Intherma 310	LNT 310	LNM 310	-	LNS 310 / P2000 / P2007
Intherma 310 B	LNT 310	LNM 310	-	LNS 310 / P2000 / P2007
Arosta 4462	LNT 4462	LNM 4462	Cor-A-Rosta (P)4462	LNS 4462 / P2000(S) / P2007
Jungo 4462	LNT 4462	LNM 4462	Cor-A-Rosta (P)4462	LNS 4462 / P2000(S) / P2007
Jungo Zeron 100X	LNT Zeron 100X	LNM Zeron 100X	Supercore Z100XP	LNS Zeron 100X / P2000(S)

Covered Electrodes	GTAW Rods	GMAW Solid Wires	Gas Shielded Flux Cored Wires	Solid Wires for Submerged Arc Welding
Welding Consumables for Nickel Alloys & Heat Resistant Nickel base Alloys				
NiCro 31/27	(LNT NiCro 31/27)	(LNM NiCro 31/27)	-	(LNS NiCro 31/27) / P2007
NiCro 70/15	LNT NiCro 70/19	LNM NiCro 70/19	-	LNS NiCro 70/19 / P2007
NiCro 70/15Mn	LNT NiCro 70/19	LNM NiCro 70/19	-	LNS NiCro 70/19 / P2007
NiCro 70/19	LNT NiCro 70/19	LNM NiCro 70/19	-	LNS NiCro 70/19 / P2007
NiCro 60/20	LNT NiCro 60/20	LNM NiCro 60/20	-	LNS NiCro 60/20 / P2007
NiCroMo 60/16	LNT NiCroMo 60/16	LNM NiCroMo 60/16	-	LNS NiCroMo 60/16 / P2007
NiCroMo 59/23	LNT NiCroMo 59/23	LNM NiCroMo 59/23	-	LNS NiCroMo 59/23 / P2007
Nimrod C22KS	HAS C22	HAS C22	-	-
Nimax B2L	HAS B2	-	-	-
Nimrod 617KS	61-70	-	-	-
Nimrod 690KS	-	-	-	-
Nickel 96 Nimrod 200Ti	LNT NiTi	LNM NiTi	-	LNS NiTi / LW 725 / P7000
NiCu 70/30	LNT NiCu 70/30	LNM NiCu 70/30	-	-
Cupromet N30	LNT CuNi30	LNM CuNi30	-	-
-	90CuNi	-	-	-
Thermet 800Nb	21.33.MnNb	21.33.MnNb	-	-
Thermet R17.38H	-	-	-	-
Thermet 25.35.Nb	-	-	-	-
Thermet HP40Nb	25.35.4CNb	-	-	-
Thermet 35.45.Nb	35.45.Nb	-	-	-
Thermet HP50WCo	-	-	-	-
Thermet 22H	-	-	-	-
Nimrod 657	-	-	-	-