

HINDUSTAN PETROLEUM CORPORATION LIMITED

DETAILED MATERIALS DESCRIPTION / SPECIFICATIONS:				
Item No	Material No	Material/Service Description	Quantity	Qty Uom
10	154507200111	ELCTRD,WLDNG,AWS E-6010,2.5MM,12GAGE	40.000	kilogram
"Electrodes to AWS E-6010, Dia : 2.5 mm, Gauge 12 ELECTRODE,WELDINGDESIGNATION : AWS E-6010DIAMETER : 2.5 MMADDITIONAL INFORMATION : 12 GAUGE"				
20	154507200025	ELCTRD,WLDNG,AWS- E-6010,3.15MM,GG10	40.000	kilogram
"Electrodes to AWS E-6010, Dia : 3.15 mm, Gauge 10 ELECTRODE,WELDINGDESIGNATION: AWS E-6010DIAMETER: 3.15 MMADDITIONAL INFORMATION: GAUGE 10"				
30	154507200110	ELCTRD,WLDNG,AWS E-6010,4MM,8GAGE	40.000	kilogram
"Electrodes to AWS E-6010, Dia : 4 mm, Gauge 8 ELECTRODE,WELDINGDESIGNATION : CE-6010DIAMETER : 4 MMADDITIONAL INFORMATION : 8 GAUGE"				
40	154507200039	ELCTRD,WLDNG,LCS,AWS-E-6013,2.5MM,300MM	80.000	kilogram
"Electrodes to AWS E-6013, Dia : 2.5 mm, Gauge 12 ELECTRODE,WELDINGMATERIAL: LOW CARBON STEELDESIGNATION: AWS-E-6013DIAMETER: 2.5 MMLENGTH: 300 MMADDITIONAL INFORMATION: GAUGE 12"				

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50	154507200065	ELCTRD,WLDNG,AWS-E-6013,3.15MM,GG10	80.000	kilogram
"Electrodes to AWS E-6013, Dia : 3.15 mm, Gauge 10 ELECTRODE,WELDINGDESIGNATION: AWS-E-6013DIAMETER: 3.15 MMADDITIONAL INFORMATION: GAUGE 10"				
60	154507200024	ELCTRD,WLDNG,AWS E-6013,4MM,GG8	40.000	kilogram
"Electrodes to AWS E-6013, Dia : 4 mm, Gauge 8 ELECTRODE,WELDINGDESIGNATION: AWS E-6013DIAMETER: 4 MMADDITIONAL INFORMATION: GAUGE 8"				
70	154507200064	ELCTRD,WLDNG,AWS-E-7018,2.5MM,GG12	80.000	kilogram
"Electrodes to AWS E-7018, Dia : 2.5 mm, Gauge 12 ELECTRODE,WELDINGDESIGNATION: AWS-E-7018DIAMETER: 2.5 MMADDITIONAL INFORMATION: GAUGE 12"				
80	154507200063	ELCTRD,WLDNG,AWS-E-7018,3.15MM,GG10	40.000	kilogram
"ELECTRODE,WELDINGDESIGNATION: AWS-E-7018DIAMETER: 3.15 MMADDITIONAL INFORMATION: GAUGE 10"				

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90	154507200109	ELCTRD,WLDNG,AWS E-7018-1,3.5MM,10GAGE	40.000	kilogram
"Electrodes to AWS E-7018-1, Dia : 3.15 mm, Gauge 10 ELECTRODE,WELDINGDESIGNATION : AWS E-7018-1DIAMETER : 3.5 MMADDITIONAL INFORMATION : 10 GAUGE"				
100	154507200023	ELCTRD,WLDNG,AWS E-7018-1,2.5MM,GG12	40.000	kilogram
"Electrodes to AWS E-7018-1, Dia : 2.5 mm, Gauge 12 ELECTRODE,WELDINGDESIGNATION: AWS E-7018-1DIAMETER: 2.5 MMADDITIONAL INFORMATION: GAUGE 12"				
110	154507200062	ELCTRD,WLDNG,AWS-E-7018-1,3.15MM,GG10	60.000	kilogram
"Electrodes to AWS E-7018-1, Dia : 3.15 mm, Gauge 10 ELECTRODE,WELDINGDESIGNATION: AWS-E-7018-1DIAMETER: 3.15 MMADDITIONAL INFORMATION: GAUGE 10"				
120	154507200047	ELCTRD,WLDNG,FLLR WR,CS,AWSE70S2,2.5MM	60.000	kilogram
"Filler Wire confirming to AWS E-70-S2, Dia : 2.5 mm, Gauge 12 ELECTRODE,WELDINGTYPE: FILLER WIREMATERIAL: CARBON STEELDESIGNATION: AWS-E-70-S2DIAMETER: 2.5 MMADDITIONAL INFORMATION: GAUGE 12BRAND: VARIOUS"				

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130	154507200022	ELCTRD,WLDNG,AWS E-502,3.15MM,GG10	40.000	kilogram
"Electrodes to AWS E-502, Dia : 3.15 mm, Gauge 10 ELECTRODE,WELDINGDESIGNATION: AWS E-502DIAMETER: 3.15 MMADDITIONAL INFORMATION: GAUGE 10"				
140	154507200067	ELCTRD,WLDNG,AWS-E-502,2.5MM,GG12	40.000	kilogram
"Electrodes to AWS E-502, Dia : 2.5 mm, Gauge 12 ELECTRODE,WELDINGDESIGNATION: AWS-E-502DIAMETER: 2.5 MMADDITIONAL INFORMATION: GAUGE 12"				
150	154507200066	ELCTRD,WLDNG,AWS-E-505,2.5MM,GG12	40.000	kilogram
"Electrodes to AWS E-505, Dia : 2.5 mm, Gauge 12 ELECTRODE,WELDINGDESIGNATION: AWS-E-505DIAMETER: 2.5 MMADDITIONAL INFORMATION: GAUGE 12"				
160	154507200021	ELCTRD,WLDNG,AWS ER-502,2.5MM,GG12	40.000	kilogram
"Filler Wire confirming to AWS ER-502, Dia : 2.5 mm, Gauge 12 ELECTRODE,WELDINGDESIGNATION: AWS ER-502DIAMETER: 2.5 MMADDITIONAL INFORMATION: GAUGE 12"				

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170	154507200061	ELCTRD,WLDNG,AWSE8018B2L,2.5MM,07501442	40.000	kilogram
<p>"Electrodes, Electric Arc Welding for use with AC/DC per NYS-A1.20, Section I.Alloy Steels, 1.25% Chromium, 1/2% Molybdenum (WP-11)Electrodes to AWS E-8018 B2 LAcceptable Brands : 1) ESAB, 2) D&H, 3) Advani OerlikonDia 2.5 mm, Gauge 12 ELECTRODE,WELDINGDESIGNATION: AWS-E-8018 B2 LDIAMETER: 2.5 MMADDITIONAL INFORMATION: GAUGE 12"</p>				
180	154507200059	ELCTRD,WLDNG,AWS-E-8018B2L,3.15MM,GG10	40.000	kilogram
<p>"Electrodes, Electric Arc Welding for use with AC/DC per NYS-A1.20, Section I.Alloy Steels, 1.25% Chromium, 1/2% Molybdenum (WP-11)Electrodes to AWS E-8018 B2 LAcceptable Brands : 1) ESAB, 2) D&H, 3) Advani OerlikonDia 3.15 mm, Gauge 10 ELECTRODE,WELDINGDESIGNATION: AWS-E-8018 B2 LDIAMETER: 3.15 MMADDITIONAL INFORMATION: GAUGE 10"</p>				
190	154507200020	ELCTRD,WLDNG,AWS E-505,3.15MM,GG10	40.000	kilogram
<p>"Electrodes to AWS E-505, Dia : 3.15mm, Gauge 10 ELECTRODE,WELDINGDESIGNATION: AWS E-505DIAMETER: 3.15 MMADDITIONAL INFORMATION: GAUGE 10"</p>				
200	154507200106	ELCTRD,WLDNG,AWS E-8018B2L,3.15MM,10GAGE	40.000	kilogram
<p>"Electrodes to AWS E-8018 B2 L, Dia.: 3.15 mm, Gauge 10 ELECTRODE,WELDINGDESIGNATION : AWS E-8018 B2 LDIAMETER : 3.15 MMADDITIONAL INFORMATION : 10 GAUGE"</p>				

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210	154507200060	ELCTRD,WLDNG,AWSE8018B2L,2.5MM,07501513	40.000	kilogram
"Electrodes to AWS E-8018 B2 L, Dia.: 2.5 mm, Gauge 12 ELECTRODE,WELDINGDESIGNATION: AWS-E-8018 B2 LDIAMETER: 2.5 MMADDITIONAL INFORMATION: GAUGE 12"				
220	154507200056	ELCTRD,WLDNG,AWS-E-CUNI7,2.5MM	40.000	kilogram
"ELECTRODE,WELDINGDESIGNATION: AWS-E-CUNI7DIAMETER: 2.5 MMBRAND: 1) ESAB, 2) D&H, 3) ADOR FONTECH 4) L&T"				
230	154507200105	ELCTRD,WLDNG,AWS E-CUNI-7,3.2MM	40.000	kilogram
"ELECTRODE,WELDINGDESIGNATION : AWS E-CUNI-7DIAMETER : 3.2 MMMAKE: ESAB,D&H,ADOR FONTECH,L&T"				
240	154507200058	ELCTRD,WLDNG,AWS-E-8018B6,2.5MM	40.000	kilogram
"ELECTRODE,WELDINGDESIGNATION: AWS-E-8018 B6DIAMETER: 2.5 MMBRAND: 1) ESAB, 2) D&H, 3) ADOR FONTECH 4) L&T"				

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250	154507200057	ELCTRD,WLDNG,AWS-E-8018B6,3.2MM	40.000	kilogram
"ELECTRODE,WELDINGDESIGNATION: AWS-E-8018 B6DIAMETER: 3.2 MMBRAND: 1) ESAB, 2) D&H, 3) ADOR FONTECH 4) L&T"				
260	154507200077	ELCTRD,WLDNG,AWS-E NICRMO3,2.5MM	40.000	kilogram
"ELECTRODE,WELDINGDESIGNATION: AWS-E NICRMO3DIAMETER: 2.5 MMBRAND: 1) ESAB, 2) D&H, 3) ADOR FONTECH 4) L&T"				
270	154507200048	ELCTRD,WLDNG,FLLR WR,AS,AWSER80SB2,2.5MM	40.000	kilogram
"Filler Wire to AWS ER-80S-B2, Dia : 2.5 mm, Gauge 12 ELECTRODE,WELDINGTYPE: FILLER WIREMATERIAL: ALLOY STEELDESIGNATION: AWS-ER-80S-B2DIAMETER: 2.5 MMADDITIONAL INFORMATION: GAUGE 12BRAND: VARIOUS"				
280	154507200076	ELCTRD,WLDNG,AWS-E NICRMO3,3.2MM	20.000	kilogram
"ELECTRODE,WELDINGDESIGNATION: AWS-E NICRMO3DIAMETER: 3.2 MMBRAND: 1) ESAB, 2) D&H, 3) ADOR FONTECH 4) L&T"				
290	154507200033	ELCTRD,WLDNG,SS,AWS-E-308-16,2.5MM,GG12	40.000	kilogram

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"Filler Wire to AWS E-308-16, Dia : 2.5 mm, Gauge 12 ELECTRODE,WELDINGMATERIAL: STAINLESS STEELDESIGNATION: AWS-E-308-16DIAMETER: 2.5 MMADDITIONAL INFORMATION: GAUGE 12BRAND: VARIOUS"				
300	154507200032	ELCTRD,WLDNG,SS,AWS-E-308-16,3.15MM,GG10	60.000	kilogram
"Electrodes to AWS E-308-16, Dia : 3.15 mm, Gauge 10 ELECTRODE,WELDINGMATERIAL: STAINLESS STEELDESIGNATION: AWS-E-308-16DIAMETER: 3.15 MMADDITIONAL INFORMATION: GAUGE 10BRAND: VARIOUS"				
310	154507200031	ELCTRD,WLDNG,SS,AWS-E-309-16,2.5MM,GG12	60.000	kilogram
"Electrodes to AWS E-309-16, Dia : 2.5 mm, Gauge 12 ELECTRODE,WELDINGMATERIAL: STAINLESS STEELDESIGNATION: AWS-E-309-16DIAMETER: 2.5 MMADDITIONAL INFORMATION: GAUGE 12"				
320	154507200030	ELCTRD,WLDNG,SS,AWS-E-309-16,3.15MM,GG10	60.000	kilogram
"Electrodes to AWS E-309-16, Dia : 3.15 mm, Gauge 10 ELECTRODE,WELDINGMATERIAL: STAINLESS STEELDESIGNATION: AWS-E-309-16DIAMETER: 3.15 MMADDITIONAL INFORMATION: GAUGE 10"				
330	154507200029	ELCTRD,WLDNG,SS,AWS-E-310-16,2.5MM,GG12	40.000	kilogram

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"Electrodes to AWS E-310-16, Dia : 2.5 mm, Gauge : 12 ELECTRODE,WELDINGMATERIAL: STAINLESS STEELDESIGNATION: AWS-E-310-16DIAMETER: 2.5 MMADDITIONAL INFORMATION: GAUGE 12"				
340	154507200070	ELCTRD,WLDNG,AWS-E-310-16,3.15MM,GG10	40.000	kilogram
"Electrodes to AWS E-310-16, Dia : 3.15 mm, Gauge : 10 ELECTRODE,WELDINGTYPE: AWS-E-310-16COATING: 3.15 MMDIAMETER: GAUGE 10"				
350	154507200072	ELCTRD,WLDNG,AWS-E-309MO-16,2.5MM,GG12	200.000	kilogram
"Electrodes to AWS E-309, Dia : 2.5 mm, Gauge 12 ELECTRODE,WELDINGDESIGNATION: AWS-E-309MO-16DIAMETER: 2.5 MMADDITIONAL INFORMATION: GAUGE 12"				
360	154507200071	ELCTRD,WLDNG,AWS-E-309MO-16,3.15MM,GG10	200.000	kilogram
"Electrodes to AWS E-309, Dia : 3.15 mm, Gauge 10 ELECTRODE,WELDINGDESIGNATION: AWS-E-309MO-16DIAMETER: 3.15 MMADDITIONAL INFORMATION: GAUGE 10"				
370	154507200028	ELCTRD,WLDNG,SS,AWS-E-316,2.5MM,GG12	80.000	kilogram
"Electrodes to AWS E-316, Dia : 2.5 mm, Gauge 12 ELECTRODE,WELDINGMATERIAL: STAINLESS STEELDESIGNATION: AWS-E-316DIAMETER: 2.5				

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MMADDITIONAL INFORMATION: GAUGE 12"				
380	154507200069	ELCTRD,WLDNG,AWS-E-316,3.15MM,GG10	80.000	kilogram
"Electrodes to AWS E-316, Dia : 3.15 mm, Gauge 10 ELECTRODE,WELDINGDESIGNATION: AWS-E-316DIAMETER: 3.15 MMADDITIONAL INFORMATION: GAUGE 10"				
390	154507200027	ELCTRD,WLDNG,SS,AWS-E-347,2.5MM,GG12	40.000	kilogram
"Electrodes to AWS E-347, Dia : 2.5 mm, Gauge 12 ELECTRODE,WELDINGMATERIAL: STAINLESS STEELDESIGNATION: AWS-E-347DIAMETER: 2.5 MMADDITIONAL INFORMATION: GAUGE 12"				
400	154507200026	ELCTRD,WLDNG,SS,AWS-E-347,3.15MM,GG10	40.000	kilogram
"Electrodes to AWS E-347, Dia : 3.15 mm, Gauge 10 ELECTRODE,WELDINGMATERIAL: STAINLESS STEELDESIGNATION: AWS-E-347DIAMETER: 3.15 MMADDITIONAL INFORMATION: GAUGE 10"				
410	154507200074	ELCTRD,WLDNG,AWS-E-2594,2.5MM,GG12	60.000	kilogram
"Super Duplex Stainless Steel (SDSS) Welding Electrode conform to AWS E-2594, Size: Dia - 2.5 mm, Guage: 12. ELECTRODE,WELDINGDESIGNATION: AWS-E-2594DIAMETER: 2.5 MMADDITIONAL INFORMATION: GAUGE 12"				

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420	154507200016	ELCTRD,WLDNG,AWS ER-2209,1.6MM	40.000	kilogram
"Duplex Stainless Steel (DSS) TIG filler wire conform to AWS ER-2209, Size: Dia - 1.6 mm x Length - 1000 mm. ELECTRODE,WELDINGDESIGNATION: AWS ER-2209DIAMETER: 1.6 MM"				
430	154507200051	ELCTRD,WLDNG,AWS-ER-2594,1.6MM	50.000	kilogram
"Super Duplex Stainless Steel (SDSS) TIG filler wire conform to AWS ER-2594, Size: Dia - 1.6 mm x Length - 1000 mm. ELECTRODE,WELDINGDESIGNATION: AWS-ER-2594DIAMETER: 1.6 MM"				
440	154507200050	ELCTRD,WLDNG,AWS-ER-2594,2.4MM	40.000	kilogram
"Super Duplex Stainless Steel (SDSS) TIG filler wire conform to AWS ER-2594, Size: Dia - 2.4 mm x Length - 1000 mm. ELECTRODE,WELDINGDESIGNATION: AWS-ER-2594DIAMETER: 2.4 MM"				
450	154507200081	ELCTRD,WLDNG,AWS INCO182,2.5MM,07501712	100.000	kilogram
"Electrodes to AWS INCO ELECTRODES - 182, Dia : 2.5 mm, Gauge 12 ELECTRODE,WELDINGMATERIAL: INCONELDESIGNATION: AWS-INCO-182DIAMETER: 2.5 MMFORM OF SUPPLY: GAUGE 12"				

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460	154507200079	ELCTRD,WLDNG,AWS INCO182,3.15MM,07501714	200.000	kilogram
"Electrodes to AWS INCO ELECTRODES - 182, Dia : 3.15 mm, Gauge 10 ELECTRODE,WELDINGMATERIAL: INCONELDESIGNATION: AWS-INCO-182DIAMETER: 3.15 MMADDITIONAL INFORMATION: GAUGE 10"				
470	154507200080	ELCTRD,WLDNG,AWS INCO182,2.5MM,07501722	50.000	kilogram
"Filler Wire to AWS INCO 82, Dia : 2.5 mm, Gauge 12 ELECTRODE,WELDINGMATERIAL: INCONELDESIGNATION: AWS- INCO-182DIAMETER: 2.5 MMADDITIONAL INFORMATION: GAUGE 12"				
480	154507200078	ELCTRD,WLDNG,AWS INCO182,3.15MM,07501724	40.000	kilogram
"Filler Wire to AWS INCO 82, Dia : 3.15 mm, Gauge 10 ELECTRODE,WELDINGMATERIAL: INCONELDESIGNATION: AWS- INCO-182DIAMETER: 3.15 MMADDITIONAL INFORMATION: GAUGE 10"				
490	154507200042	ELCTRD,WLDNG,FLLR WR,MONEL,ERNICU7,2.4MM	80.000	kilogram
"ELECTRODE,WELDINGTYPE: FILLER WIREMATERIAL: MONELDESIGNATION: ER NICU7DIAMETER: 2.4 MM"				

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500	154507200046	ELCTRD,WLDNG,FLLR WR,ER 308H,2.4MM	60.000	kilogram
"ELECTRODE,WELDINGTYPE: FILLER WIREDESIGNATION: ER 308HDIAMETER: 2.4 MM"				
510	154507200049	ELCTRD,WLDNG,ER NI CR3,1.6MM	40.000	kilogram
"ELECTRODE,WELDINGDESIGNATION: ER NI CR3DIAMETER: 1.6 MM"				
520	154507200043	ELCTRD,WLDNG,FLLR WR,ERNICRCOMO1,1.6MM	40.000	kilogram
"ELECTRODE,WELDINGTYPE: FILLER WIREDESIGNATION: ER NI CR CO MO1DIAMETER: 1.6 MM"				
530	154507200044	ELCTRD,WLDNG,FLLR WR,ER 347,1.6MM	40.000	kilogram
"ELECTRODE,WELDINGTYPE: FILLER WIREDESIGNATION: ER 347DIAMETER: 1.6 MM"				

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540	154507200045	ELCTRD,WLDNG,FLLR WR,ER 316L,1.6MM	100.000	kilogram
"ELECTRODE,WELDINGTYPE: FILLER WIREDESIGNATION: ER 316LDIAMETER: 1.6 MM"				
550	154507200103	ELCTRD,WLDNG,FLR WR,ER309MO,1.6MM	40.000	kilogram
"ELECTRODE,WELDINGTYPE : FILLER WIREDESIGNATION : ER 309MODIAMETER : 1.6 MM"				
560	154507200102	ELCTRD,WLDNG,FLR WR,ER383,1.6MM	40.000	kilogram
"ELECTRODE,WELDINGTYPE : FILLER WIREDESIGNATION : ER 383DIAMETER : 1.6 MM"				
570	154507200101	ELCTRD,WLDNG,2.5MM,383MM	20.000	kilogram
"ELECTRODE,WELDINGDIAMETER : 2.5 MMLENGTH : 383 MM"				
580	154507200040	ELCTRD,WLDNG,GR6-ECOCRA,3.2MM,350MM,GR6	150.000	kilogram
"Stellite flux coated electrodes, Grade 6 to E co Cr A , Size 3.2mmm x 350 mm. The following brands of the electrodes are acceptable. 1. L & T make ""Xuper Co				

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<p>- 6". 2. Adhor Fontech make "" DELORO STELLITE ç Flux coated electrode Grade : 6E Co Cr A "" 3. D & H make "" Lotherme - 606". 4. Esab make "" Selectrode - 93.66" ELECTRODE, WELDING MATERIAL: GRADE 6 TO E CO CR A COATING: STELLITE FLUX COATED DIAMETER: 3.2 MM LENGTH: 350 MM ADDITIONAL INFORMATION: GRADE 6 TO E CO CR A"</p>				
590	154507200099	ELCTRD, WLDNG, 2.5MM, 07501914	40.000	kilogram
<p>"Stellite flux coated electrodes, Grade 6 to E co Cr A , Size 2.5mm x 350 mm. The following brands of the electrodes are acceptable. 1. L & T make ""Xuper Co - 6". 2. Adhor Fontech make "" DELORO STELLITE ç Flux coated electrode Grade : 6E Co Cr A "" 3. D & H make "" Lotherme - 606". 4. Esab make "" Selectrode - 93.66" ELECTRODE, WELDING DIAMETER : 2.5 MM"</p>				
600	154507200041	ELCTRD, WLDNG, GR1 TO ECOCRC, 3.2MM, 350MM	80.000	kilogram
<p>"Stellite flux coated electrodes, Grade 1 to E co Cr C , Size 3.2 mm x 350 mm. The following brands of the electrodes are acceptable. 1. L & T make ""Xuper Co - 12". 2. Adhor Fontech make "" DELORO STELLITE ç Flux coated electrode Grade : 6E Co Cr C "" 3. D & H make "" Lotherme - 600". 4. Esab make "" Selectrode - 93.61" ELECTRODE, WELDING MATERIAL: GRADE 1 TO E CO CR C COATING: STELLITE FLUX COATED DIAMETER: 3.2 MM LENGTH: 350 MM"</p>				
610	154507200082	ELCTRD, WLDNG, 2.5MM	40.000	kilogram
<p>"Stellite flux coated electrodes, Grade 1 to E co Cr C , Size 2.5 mm x 350 mm. The following brands of the electrodes are acceptable. 1. L & T make ""Xuper Co - 12". 2. Adhor Fontech make "" DELORO STELLITE ç Flux coated electrode Grade : 6E Co Cr C "" 3. D & H make "" Lotherme - 600". 4. Esab make "" Selectrode - 93.61" ELECTRODE, WELDING DIAMETER: 2.5 MM"</p>				

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620	154507200014	ELCTRD,WLDNG,BRNZ,GRP A6-40,3.15MM,GG10	40.000	kilogram
<p>"Group A6-40 Bronze ElectrodesBronze Electrodes of J.B.Advani & Co., MumbaiBronzoid No.1 Bronze Welding Electrodes for welding of BronzesDeoxide Copper & Brass suitable for work with DC only.Vendor Indian Oxygen Ltd.Dia 3.15 mm Gauge 10 ELECTRODE,WELDINGMATERIAL: BRONZEDESIGNATION: GROUP A6-40DIAMETER: 3.15 MMADDITIONAL INFORMATION: GAUGE 10"</p>				
630	154507200035	ELCTRD,WLDNG,SFT MCHNBL,CI,3.15MM	20.000	kilogram
<p>"CI SOFT Machinable Electrode, Dia - 3.15mm.Acceptable Brands & Make:XYRON - 224, Larsen & Toubro Ltd; LH - 119, Ador Fontech Ltd; Magna 770 - Permaweld Pvt Ltd; Lotherme - 703, D&H Secheron Pvt Ltd; ESAB - 802 KG, ESAB India Ltd. ELECTRODE,WELDINGTYPE: SOFT MACHINABLEMATERIAL: CAST IRONDIAMETER: 3.15 MM"</p>				
640	154507200012	ELCTRD,WLDNG,CI,4MM,SFT MCHNBL ELCTRD	20.000	kilogram
<p>"CI SOFT Machinable Electrode, Dia - 4 mm.Acceptable Brands & Make:XYRON - 224, Larsen & Toubro Ltd; LH - 119, Ador Fontech Ltd; Magna 770 - Permaweld Pvt Ltd; Lotherme - 703, D&H Secheron Pvt Ltd; ESAB - 802 KG, ESAB India Ltd. ELECTRODE,WELDINGMATERIAL: CAST IRONDIAMETER: 4 MMADDITIONAL INFORMATION: SOFT MACHINABLE ELECTRODE"</p>				
650	154507200011	ELCTRD,WLDNG,SFA5.15ENIFECI,2.5MM	20.000	kilogram
<p>"Special Cast Iron Electrodes to ASME Sec II part C, SFA 5.15- E-NiFe-CI (Machinable) ELECTRODE,WELDINGMATERIAL: ASME SEC II PART CDESIGNATION: SFA 5.15- E-NIFE-CIDIAMETER: 2.5 MMSPECIFICATION: SPECIAL CAT IRON ELECTRODE,GAUGE 12"</p>				

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660	154507200010	ELCTRD,WLDNG,SFA 5.15- E-NIFE-CI,3.15MM	20.000	kilogram
"Special Cast Iron Electrodes to ASME Sec II part C, SFA 5.15- E-NiFe-CI (Machinable) ELECTRODE,WELDINGMATERIAL: ASME SEC II PART C DESIGNATION: SFA 5.15- E-NIFE-CI DIAMETER: 3.15 MM SPECIFICATION: SPECIAL CAT IRON ELECTRODE, GAUGE 10"				
670	154507200009	ELCTRD,WLDNG,SFA 5.15- E-NIFE-CI,4MM	20.000	kilogram
"Special Cast Iron Electrodes to ASME Sec II part C, SFA 5.15- E-NiFe-CI (Machinable) ELECTRODE,WELDINGMATERIAL: ASME SEC II PART C DESIGNATION: SFA 5.15- E-NIFE-CI DIAMETER: 4 MM SPECIFICATION: SPECIAL CAT IRON ELECTRODE, GAUGE 8"				
680	154507200008	ELCTRD,WLDNG,CI,3.15MM, NON-MCHNBL, GG10	40.000	kilogram
"Electrodes, Cast Iron Non Machinable, Buttering Quality Size : 3.15 mm X 10 Gauge. Acceptable Brands and Manufacturers: Brand Manufacturer EUT ELECTRODE 27 - Larsen & Toubro Ltd LH - 117 - Ador Fontech Ltd Magna 777 - Permaweld Pvt Ltd Lotherme - 701 - D&H Secheron Pvt Ltd Cerroweld - CLH - ESAB India Ltd ELECTRODE,WELDINGMATERIAL: CAST IRON DIAMETER: 3.15 MM ADDITIONAL INFORMATION: NON-MACHINABLE, GAUGE 10"				
690	154507200096	ELCTRD,WLDNG,SS,AWS E-309-MO16,2.5MM,12G	40.000	each
"ELECTRODE,WELDINGMATERIAL : STAINLESS STEEL DESIGNATION : AWS E-309-MO-16 DIAMETER : 2.5 MM ADDITIONAL INFORMATION : 12 GAUGE"				

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700	154507200095	ELCTRD,WLDNG,SS,AWS E-309-MO-16,3.15MM	40.000	kilogram
"ELECTRODE,WELDINGMATERIAL : STAINLESS STEELDESIGNATION : AWS E-309-MO-16DIAMETER : 3.15 MMADDITIONAL INFORMATION : 10 GAUGE"				
710	154507200054	ELCTRD,WLDNG,AWS-E-NICU-7,2.5MM,GG12	60.000	kilogram
"Monel Electrodes to AWS E-NiCU-7Dia 2.5 mm, Gauge 12 ELECTRODE,WELDINGDESIGNATION: AWS-E-NICU-7DIAMETER: 2.5 MMADDITIONAL INFORMATION: GAUGE 12"				
720	154507200053	ELCTRD,WLDNG,AWS-E-NICU-7,3.15MM,GG10	80.000	kilogram
"Monel Electrodes to AWS E-NiCU-7Dia 3.15 mm, Gauge 10 ELECTRODE,WELDINGDESIGNATION: AWS-E-NICU-7DIAMETER: 3.15 MMADDITIONAL INFORMATION: GAUGE 10"				
730	154507200089	ELCTRD,WLDNG,AWS E-NICU-7,3.15 MM,10GAGE	40.000	kilogram
"Monel Electrodes to AWS E-NiCU-7Dia 3.15 mm Gauge 10 ELECTRODE,WELDINGDESIGNATION : AWS E-NICU-7DIAMETER : 3.15 MMADDITIONAL INFORMATION : 10 GAUGE"				

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740	154507200088	ELCTRD,WLDNG,SS310,E-310,2.5MM,350MM	40.000	kilogram
"ELECTRODE,WELDINGMATERIAL : STAINLESS STEEL 310DESIGNATION : E-310DIAMETER : 2.5 MMLENGTH : 350 MM"				
750	154507200005	ELCTRD,WLDNG,SS310,E-310,3.15MM,350MM	40.000	kilogram
"ELECTRODE,WELDINGMATERIAL: STAINLESS STEEL 310DESIGNATION: E-310DIAMETER: 3.15 MMLENGTH: 350 MM"				
760	154507200085	ELCTRD,WLDNG,AWS E-NICRFE2,3.15MM,10GAGE	80.000	kilogram
"High Nickel Arc Welding Electride to AWS E-Ni CR FE2Dia : 3.15 mm, Gauge 10 ELECTRODE,WELDINGDESIGNATION : AWS E-NI CR FE2DIAMETER : 3.15 MMADDITIONAL INFORMATION : 10 GAUGE"				
770	154507200055	ELCTRD,WLDNG,AWS-E-NI-CR-FE2,2.15MM,GG12	60.000	kilogram
"High Nickel Arc Welding Electride to AWS E-Ni CR FE2Dia : 2.5 mm, Gauge 12 ELECTRODE,WELDINGDESIGNATION: AWS-E-NI-CR-FE2DIAMETER: 2.15 MMADDITIONAL INFORMATION: GAUGE 12"				

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780	154507200004	ELCTRD,WLDNG,1/8IN,F/RA330/333ANCRSWLDNG	40.000	kilogram
"Welding electodes, for RA-330/333 anchors welding, Dia- 1/8 Inch, Length- 14 Inch, Used on:- Old Co-Boiler anchors welding , Each box 10 Lb. ELECTRODE,WELDINGDIAMETER: 1/8 INFOR RA-330/333 ANCHORS WELDING"				
790	154507200003	ELCTRD,WLDNG,AWS E-385,2.5MM,GG12	40.000	kilogram
"ELECTRODE,WELDINGDESIGNATION: AWS E-385DIAMETER: 2.5 MMADDITIONAL INFORMATION: GAUGE 12"				
800	154507200068	ELCTRD,WLDNG,AWS-E-385,3.15MM,GG10	40.000	kilogram
"Electodes to AWS E-385Dia 3.15 mm, Gauge 10 ELECTRODE,WELDINGDESIGNATION: AWS-E-385DIAMETER: 3.15 MMFORM OF SUPPLY: GAUGE 10"				
810	154507200002	ELCTRD,WLDNG,BRAZING,1.6MM,500MM	50.000	kilogram
"Brazing Rod,1.6 mm dia, 500 mm Long Brand ManufacturerRuptam 43 ESAB India LtdEutecrod 1801 Larsen & Toubro LtdAg - 306 Ador Fontech LtdMagna 66F Permaweld Pvt Ltd ELECTRODE,WELDINGTYPE: BRAZINGDIAMETER: 1.6 MMLENGTH: 500 MM"				

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HINDUSTAN PETROLEUM CORPORATION LIMITED

820	154508200101	SILVER BRAZING FLUX	20.000	kilogram
Brazing Flux Acceptable Brands & Manufacturers: Brand ManufacturerRuptam A - ESAB India LtdEutector Flux 1801 - Larsen & Toubro LtdFlux-306 - Ador Fontech Ltd PART NAME: SILVER BRAZING FLUX				

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**AGREEMENT
UNDER INTEGRITY PACT**

No. :

Dated

To,
HINDUSTAN PETROLEUM CORPORATION LIMITED

Sub: Procurement of Bidding Documents

Ref. Tender no.

HPCL and the Bidder agree that the Notice Inviting Tender (NIT) is an offer made on the condition that the bidder will sign the Integrity Pact and the Bid would be kept open in its original form without variation or modification for a period of (state the number of days from the last date for the receipt of tenders stated in the NIT) days and the making of the bid shall be regarded as an unconditional and absolute acceptance of this condition of the NIT.

We confirm acceptance and compliance with the Integrity Pact in letter and spirit. We further agree that the contract consisting of the above conditions of NIT as the offer and the submission of Bid as the Acceptance shall be separate and distinct from the contract which will come into existence when bid is finally accepted by HPCL.

The consideration for this separate initial contract preceding the main contract is that HPCL is not agreeable to sell the NIT to the Bidder and to consider the bid to be made except on the condition that the bid shall be kept open for days after the last date fixed for the receipt of the bids and the Bidder desires to make a bid on this condition and after entering into this separate initial contract with HPCL.

HPCL promises to consider the bid on this condition and the Bidder agrees to keep the bid open for the required period. These reciprocal promises form the consideration for this separate initial contract between the parties.

If Bidder fails to honour the above terms and conditions, HPCL shall have unqualified, absolute and unfettered right to encash / forfeit the bid security submitted in this behalf.

Yours faithfully,

(BIDDER)

Yours faithfully

(PURCHASER)

एम. सुधाकर / M.SUDHAKAR
उप महाप्रबंधक - सामग्री
Dy. General Manager - Materials
एच.पी.सी.एल.,- विशाख रिफाइनरी
HPCL - VISAKH REFINERY



INTEGRITY PACT

Between

Hindustan Petroleum Corporation Limited (HPCL) hereinafter referred to as "The Buyer",
and hereinafter referred to as "The Bidder/ Seller/
Contractor"

Preamble

The Buyer intends to award, under laid down organizational procedures, contract
for The Buyer values full
compliance with all relevant laws of the land, rules, regulations, economic use of resources and of
fairness /transparency in its relations with its Bidder and / or Seller and / or Contractor.

In order to achieve these goals, the Buyer will appoint Independent External Monitors (IEMs) who
will monitor the tender process and the execution of the contract for compliance with this Integrity
Pact.

The details of the IEMs appointed by the Buyer are provided in the tender document.

In this Integrity Pact:-

- a) The term Bidder/ Seller/ Contractor shall mean the party submitting the bid (or, as the case maybe,
who enters into a contract with Buyer);
- b) For the purposes of Section 5, the term "transgression" shall mean a wrong, violation or offence
of the nature specified in Section 2 of this Pact.

Section 1 – Commitments of the Buyer

1. The Buyer commits itself to take all measures necessary to prevent corruption and observe the
following principles: -

- a) No employee of the Buyer, personally or through family members or intermediaries will, in
connection with the tender or the execution of the contract, demand, take a promise for or accept, for
self or any third person, any material or other benefit, which the person is not legally entitled to.
- b) The Buyer will during the tender process treat all Bidder / Seller / Contractor with equality and
reason. The Buyer will in particular, before and during the tender process, provide to all Bidders /
Sellers / Contractors the same information and will not provide to any Bidder / Seller / Contractor
confidential / additional information through which any Bidder / Seller / Contractor could obtain an
advantage in relation to the tender process or the contract execution.
- c) The Buyer will exclude from the process all known prejudiced persons.



2. If the Buyer obtains information on the conduct of any of its employees, which is a criminal offense under the Indian Penal Code (IPC) or Prevention of Corruption Act (PC Act), or if there be a substantiated suspicion in this regard, the Buyer will inform the Chief Vigilance Officer and in addition can initiate disciplinary actions.

Section 2 – Commitments of the Bidder/Seller/Contractor

1. The Bidder/Seller/Contractor commit themselves to take all measures necessary to prevent corruption. The Bidder/Seller/Contractor commit themselves to observe the following principles during participation in the tender process and during the contract execution.

a) The Bidder/Seller/Contractor will not directly or through any other person or firm, offer, promise or give to any of the Buyer's employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange, any advantage of any kind whatsoever during the tender process or during the execution of the contract.

b) The Bidder/Seller/Contractor will not enter into any undisclosed agreement or understanding with any other Bidders/Sellers/Contractors, whether formal or informal. This applies in particular to prices, specifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.

c) The Bidder/Seller/Contractor will not commit any offence under the relevant IPC/PC Act; further the Bidder/Seller/Contractor will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Buyer as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

d) The Bidder/Seller/Contractor of foreign origin shall disclose the name and address of the agents /representatives in India, if any. Similarly, the Bidder/Seller/Contractor of Indian Nationality shall furnish the name and the address of the foreign owner/ holding company, if any. All payments made to Indian agents/ representatives have to be in Indian Rupees only. If Bidder/Seller/ Contractor is an Agent, then either the Agent or the Principal can bid, but not both. No Bidder/ Seller/ Contractor shall submit more than one bid. No Agent is permitted to represent more than one manufacturer either in this tender/subsequent/parallel tender for the same item.

e) The Bidder/Seller/Contractor will when presenting its bid, disclose any and all payments made or which is committed to or intended to be made to agents, brokers or any other intermediaries in connection with the award of the contract.

f) Bidder /Seller / Contractor who have signed IP shall not approach the Courts while representing the matter before the IEMs and shall await the decision of the IEMs in the matter.

2. The Bidder/Seller/Contractor will not instigate any third person to commit offences outlined above or be an accessory to such offences.



Section 3 –Disqualification from tender process and exclusion from future contracts, etc.

If the Bidder/Seller/Contractor, before award of contract or during its execution, has committed a transgression through a violation of Section 2, above or in any other form such as to put their reliability or credibility in question, the Buyer is entitled to take all or any one of the following actions:

1. To disqualify the Bidder/ Seller/Contractor from the tender process. However, the tender process with other Bidders/Sellers/Contractors will continue.
2. To terminate the contract if already signed.
3. To debar the Bidder/Seller/Contractor from participating in other /future tenders of the buyer for an appropriate period of time as per Buyer's guidelines.
4. To inform its CVO in case of acts constituting corruption or take any other action.

Section 4 –Compensation for Damages

1. If the Buyer has disqualified the Bidder/Seller/Contractor from the tender process prior to the award of contract according to Section 3, the Buyer is entitled to forfeit, demand and/or recover from Bidder/Seller/Contractor, damages equivalent to the Earnest Money Deposit/ Bid Security.
2. If the Buyer has terminated or is entitled to terminate the contract according to Section 3, the Buyer shall be entitled to demand and recover from the Bidder/Seller/Contractor liquidated damages equivalent to Performance Bank Guarantee, unless stipulated otherwise elsewhere in the Contract.

Section 5 – Previous transgression

1. The Bidder / Seller / Contractor declares that no previous transgressions have occurred in the last three years with any other Company in any country conforming to the anti-corruption approach or with any Public Sector Enterprise in India or Government of India, that could justify his exclusion from the tender process.
2. If a previous transgression has occurred or if the Bidder/ Seller/ Contractor makes any incorrect statement on this subject, he can be disqualified from the tender process or contract terminated and further action can be taken as per the procedure mentioned in "Guidelines for Holiday Listing (Banning of business dealing)". The link for the Guidelines is given in the tender documents.

Section 6 – Equal treatment of all Bidders / Sellers / Contractors

1. In case of sub-contracting, the Bidder/ Seller/ Contractor shall take the responsibility of the adoption of the Integrity Pact by the sub-contractor.
2. The Buyer will enter into Integrity Pact with identical conditions as this one with all Bidders/Sellers/ Contractors.
3. The Buyer will disqualify from the tender process all Bidders / Sellers/ Contractors who do not sign this Pact or violate its provisions.



Section 7 – Independent External Monitor

1. The Buyer has appointed competent and credible Independent External Monitors (IEMs) for this Pact after approval by Central Vigilance Commission:

Shri Ashwani Kumar : ashwani.ashwani282@gmail.com

Shri. Rajesh Ranjan : rajeshranjan2@gmail.com

Contact Details:

C/o The Company Secretary,
HPCL, 6th Floor,
Petroleum House,
17, Jamshedji Tata Road,
Churchgate,
Mumbai 400020.

The task of the Monitors is to review independently and objectively, whether and to what extent the parties comply with the obligations under the Integrity Pact.

2. The Monitors are not subject to instructions by the representatives of the parties and perform their functions neutrally and independently. The Monitors shall have the right to access all contract documents whenever required. It will be obligatory for him/ her to treat the information and documents of the BIDDER/ SELLER/CONTRACTOR, as confidential.

3. The Bidder/ Seller/ Contractor accepts that the Monitors have the right to access without restriction to all project documentation of the Buyer including that provided by the Bidder/ Seller/ Contractor. The Bidder/ Seller/Contractor will also grant the Monitors, upon their request and demonstration of a valid interest, unrestricted and unconditional access to their project documentation. The same is applicable to sub-contractors.

4. The Monitor is under contractual obligation to treat the information and documents of the Bidder(s)/ Sellers/ Contractor(s)/ Sub-contractor(s) with confidentiality. The Monitors shall have no Conflict of Interest while dealing with any case or with any party. If any conflict arises, then that Monitor shall inform the C&MD of Buyer and recuse himself from that case/ matter.

5. The Buyer will provide to Monitors sufficient information about all meetings related to any complaint of violation of Integrity Pact and arrange for necessary facilities for smooth conduct of the meetings of the Monitors.

6. As soon as the Monitor notices or believes to notice, a violation of this agreement, he/she will so inform the C&MD of the Buyer and request Management to discontinue or take corrective action, or take other relevant action. The Monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.



7. The Monitor will submit the written report to the C&MD of Buyer within 30 days from the date of reference or information to them by the buyer.

8. If the Monitors have reported to the C&MD of Buyer a substantiated suspicion of an offence under relevant IPC/ PC Act, and the Buyer has not within a reasonable period of time taken action to proceed against such offence or report it to its CVO, the Monitor may also transmit this information directly to the Central Vigilance Commission.

9. The word 'Monitor' would include both singular and plural.

Section 8 – Pact Duration

The Integrity Pact shall come into force and be valid from the date it is signed by the BIDDER/ SELLER/ CONTRACTOR and shall remain valid up to 12 months after the last payment to the contractor. In case any BIDDER / SELLER /CONTRACTOR is unsuccessful, the Integrity Pact for such Bidder/Seller/Contractor shall expire after 6 months following the date of placement of Contract/ PO on the successful Bidder/Seller/Contractor.

If any claim of violation of the Integrity Pact is made/ lodged during the validity period, the same shall be binding and continue to be valid, even after the period stipulated above, unless discharged/ determined by Buyer.

Section 9 – Other provisions

1. The Integrity Pact is subject to Indian Law. The place of performance and jurisdiction of courts shall be in India. The Arbitration Clause in the main tender document/ contract shall not be applicable to any issue/ dispute arising out of or in relation to the Integrity Pact.

2. The actions stipulated in the Integrity Pact are without prejudice to any other legal action that may be taken in accordance with the provisions of the extant law in force relating to contracts or any civil or criminal proceedings.

3. If the BIDDER/SELLER/CONTRACTOR is a joint venture/partnership/consortium, the Integrity Pact must be signed by authorised personnel of each of the partners or consortium members.

4. The signatories are duly authorized to sign and bind the Buyer/ Bidder/ Contractor/ Seller. Any amendment to the Integrity Pact will be made only by a written agreement between the Parties.

5. Issues like Warranty/ Guarantee etc. shall be outside the purview of the Independent External Monitors.



6. References to singular includes the plural and vice versa. References to "them" or "themselves" shall include a reference to "it" or "itself" and vice versa.

7. Should one or several provisions of this agreement turn out to be invalid, the remainder provisions of this agreement remains valid. In this case, the parties will strive to come to an agreement as to their original intentions. This Pact shall have precedence over the Tender/ Contract document with regard to any of the provisions covered under this Pact

For and on behalf of the Buyer

एम. सुधाकर / M.SUDHAKAR
उप महाप्रबंधक - सामग्री
Dy. General Manager - Materials
एच.पी.सी.एल., - विशाख रिफाइनरी
HPCL - VISAKH REFINERY

For and on behalf of the Bidder /
Seller / Contractor

Date:

Name:

Designation:

Seal/ Stamp

