

Information regarding Import substitution and De-proprietarisation plan

Import substitution and De-Proprietarisation at Nalco is done on a continuous basis to replace and substitute imported & proprietary items through the local manufacturing of Industrial products.

The list of items developed under import substitution & De-proprietarisation plan in different units of Nalco is given below. Interested MSEs may contact the MSME facilitation cell of concerned unit for supply of these items.

Bauxite Mines

Sl No	Material code	Item description
1	10101040470	PULLEY RIM
2	89302002390	575 MM GROOVE DIA PULLEY
3	10101180260	POLLYPULLEY HUB
4	10101040160	SHAFT FOR POLY PULLY HUB
5	10101025080	TOP CROSS TUBE (ADJUSTABLE)
6	10101025220	BOTTOM CROSS TUBE (ADJUSTABLE)
7	10101281460	ROCKER
8	10101281770	ROCKER PIN
9	71150443850	MIRROR
10	71150001460	blind spot mirror

Alumina Refinery

Sl no	Material code	Item Description
1	31781100440	200 NB Knife Gate Valve(Cylinder optd.)
2	81601197121	SAGGAR FOR TUNNEL KILN & BELL KILN.
3	81601197291	SAGGAR BASE PLATE-TUNNEL KILN&BELL KILN
4	95507440080	8" YV2 GLOBE VALVE
5	95507450010	10"YV2,Y-BODY GLOBE VALVE
6	95590960050	FV 2 - 4" TANK BOTTOM VALVE
7	95507560050	12"YV2 Y BODY GLOBE VALVE-SPLIT BODY MG
8	95507470070	14" YV2 KLEIN VALVE
9	95507480000	COMP 16" YV2 KLEIN VALVE
10	94036003620	Synthetic floc. for washers
11	12506000320	SUCTION STRAINER FOR SCREW PUMP PH4 BALL
12	25010370391	CLASSIFIER ROTOR (ROTOR + SHAFT).
13	95590020130	BALL TYPE NON-RETURN VALVE,3 INCH
14	13200001110	PORTION OF RIM FOR PH-IV DISC FILTER
15	15602145200	PIVOT SHAFT FOR PRE HEATING PH-IV TANK
16	15602145210	PIVOT BUSH FOR PRE HEATING PH-IV TANK
17	15602145220	PIVOT SHAFT FLANGE OF PREHEATING PH-IV
18	15602145230	BUSH HOLD'G PLATE OF PREHEATING PH-IV
19	15602145240	BUSH HOLD'G PLATE OF PDS PH-IV TANK
20	72715000260	SHAFT WITH KEY FOR HORZ.CENT. PUMP,MODE*
21	72715000400	CASE WEAR RING FOR HORZ.CENT.PUMP, MODE*
22	72715000640	THROTTLE BUSHING FOR HORZ.CENT.PUMP MOD*
23	72715001760	BRG.CAP OUTER-SAM TURBO PUMP PT.NO.37.2
24	72715001830	BRG.CAP INNER-SAM TURBO PUMP PT.NO.37.3
25	72783000410	SLEEVE AISI-410- 6KL MDL 60 PUMP NO.83/*
26	72843000150	SEAL RING,E122R11,6/4DAH WEIRMINERAL
27	72843000260	INTAKEJOINTRING,F6060S01, 8/6EEAH WEIRMI
28	72843000310	VOLUTE LINERSEAL,F8124S01,8/6EEAH WEIRMI
29	72843000380	VOLUTE LINERSEAL,F8124S01,10/8EM WEIRMIN
30	72843001390	LABRIYNTH PUMP MODEL 6/4 DAH
31	72843001900	LABRIYNTH(DRIVE END)PUMP MODEL12/10GAH
32	72843002360	SHAFT SLEEVE, E424MC23,6/4 EAH
33	72843023200	LABYRINTH LOCK NUT,C061E62,3/2 CAH
34	72843023210	LABYRINTH LOCK NUT,D061E62,6/4DAH
35	72843023250	LABYRINTH LOCK NUT,F061E62,12/10 FAH
36	72843023280	LABYRINTH LOCK NUT,F061E62,10/8 FM
37	72843023290	LABYRINTH LOCK NUT,F061E62,12/10 FM

Smelter Plant

Sl no	Material code	item description
1	21515100010	SINGLE BURNER WITH REDUCING FLAME S-40
2	88020008801	TENAX POLYSTER STRAP-2225
3	26345030250	Ingot casting de-molding lubricant
4	26502710231	HDPE(OVEN FABRIC)
5	93850170380	EMULSION OIL HP ALROL-76
6	86006021020	TUNDISH T/C FOR WRMs, OD : 30MM
7	21799017400	Q.2002 NON-WOVEN FILTER PAPER IN 1450MM*
8	81601151900	HI ALUMINA RAMMING MASS,DRY SETTING
9	81603064110	CERAMIC FIBRE BLANKET 610MMX7620MMX25MM
10	88020006660	3431 STEEL STRAPPING(M/C GR.MAN)SZ:20MM
11	88020008660	STRAP 5823 MPW
12	21805802020	INGOT MOULDS FOR NEW I.C.M.
13	25002380140	COMPLETE ROD GUIDE ASSY
14	25002380150	COMPLETE ROD SWITCH ASSY
15	25002380160	COMPLETE ROD DIVERTER ASSY
16	93850515150	QUINTO LUBRIC-822-300/HYSAFE DU68N - PTM
17	94014000620	ALCOHOL BASED COLLOIDAL GRAPHITE
18	73107021050	INTER COOLER CORE FOR SCREW COMPRESSOR-*
19	26345005091	VACUUM FORMED CONE FOR 3.5 INCH THIMBLE
20	22160028001	CUTTING TIP for RH CUTTING TOOL P/N-P043
21	22705000000	CHARGE T/C ASSEMBLY 'N' TYPE, 1550MM
22	22705808010	FLUE THERMOCOUPLE SET FOR BAKE OVEN_1125
23	93851009010	SAW BLADE LUBRICANT FOR TEE
24	86006121420	Dev C.I T/C Protection Tube, ID: 10 mm
25	26345001400	Ext.Rubber seal-8/9/10" Airslip mould ta
26	26345001410	Silicon 'O' ring for 8" Airslip Mould
27	26345001420	Bottom cover 'O' ring-8/9/10"Airslip mou
28	22750008051	FILTER BAGS,SLEEVE, FTA 3 AND 4,ABF3
29	23535100210	140MM DIA ROLLED MS PIN OF LENGTH 170MM
30	23104000600	140MM DIA ROLLED MS PIN OF LENGTH 185MM
31	23104000840	140MM DIA ROLLED M.S PIN OF LENGTH 200MM
32	23104001340	140MM DIA ROLLED M.S.PIN(LENGTH-230MM)
33	23104001580	140 MM DIA ROLLED MS PIN LENGTH 250 MM
34	23104001650	140 MM DIA ROLLED MS PIN LENGTH 270 MM
35	21851905110	SAW BLADE FOR TEE
36	26502071431	BORAN NYTRTATE FOR TIP
37	26315100860	HOLCOT 110 RF
38	73120021440	O-RING,WIN62038GK,P/NO/11

39	73120021750	RUBBER GASKET,WIN62038GK,P/N.38
40	73120010200	OIL COOLER ,TB OF IR
41	93850511530	ENKLO 46/ SERVOSYSTEM 46/ HYDROL 46
42	21851903770	MOULD LUBRICANT FOR TEE
43	21851905010	SAW BLADE LUBRICANT FOR TEE
44	26345001330	Thimble for 8" ,9" and 10" air cast b
45	81601255110	D.R. BRICKS,O.R.NO.(1-1),TYPE-K1
46	81601255280	D.R. BRICKS,O.R.NO.(1-1),TYPE-K2
47	81601255350	D.R. BRICKS,TYPE:K3,O.R.NO.(1-1)
48	81601255420	D.R. BRICKS,TYPE:L1,O.R.NO.(1-1)
49	81601255590	D.R. BRICKS,TYPE:L2,O.R.NO.(1-1)
50	81601255660	D.R. BRICKS,TYPE:L3, O.R.NO.(1-1)
51	81601255730	54% AL2O3 FW BRICK WITH MARK-M-ABF-II
52	81601259660	FLUE WALL TIE,TYPE:E,O.R.NO.(1-3)
53	81601259800	80%AL2O3 CALCINED BAUXITE MARK-CB-ABF-II
54	81601260330	AIR SETTING CEMENT MORTAR 1450C - ABF-II
55	93850333300	SERVOPRIME-32G
56	73120110470	TUBE BUNDLE FOR A/C P/N.WIN62040TB
57	22302853141	FILTERING SLEEVE H 5000,FILTR FMSX32H50D
58	93850996630	JOBA OIL TYPE : DB 43
59	15610235180	FRP BLADE 12' -COOLING TOWER-3A,C472-202
60	73120110230	TUBE BUNDLE - I/C STG.-1,P/N.WIN 62038TB
61	21799020551	INSURAL 80 MASTIC
62	22720126010	DOUBLE HOSE,L2000MM,TRUCK LOADING SPOUT
63	73120018840	BELLOW EXPANSION 10" PT.NO.RIN60185.
64	73120018910	BELLOW EXPANSION 8" PT.NO.RIN60186.
65	73120019030	BELLOW EXPANSION 6" PT.NO.RIN60093
66	73120019270	JT.THERMAL EXPANSION 4" PT.NO.RIN60098
67	93850512500	Special Synthetic Grease for FTP's
68	26345081110	Graphite ring for 9" Air cast billet mol
69	21335154000	Pivot assy. for TIL Make ATV
70	88699995700	TAPPER ROLLER BRG SKF OUTER 615177B RZ
71	88699999010	BEARING 614787 C
72	88011007020	Ceramic Fiber (Non Asbestos Square Rope)
73	26304255540	CIRCULAR SAW PLATE 1010MM THK.-6MM
74	22240371010	TOOL EIRICH COOLER IT.NO1 DG.NO.A3/10033
75	22240371020	TOOL EIRICH COOLER IT.NO2.DG.NO.A3/10033
76	20125001100	SS Bend plate 20mm TBS PI - 1 & 2
77	20125001110	SS Plate (Small)20mm -TBS PI 3 & 4
78	92604004110	Copper Tablets - 80 Aluminium Based mast
79	26345005231	THIMBLE FOR 6-7 INCH A.S.BILLET MOULD TA

80	26345012900	THIMBLES FOR 60 STRAND TABLE
81	26612245000	HELICAL GEAR PINION-TURNSTILE
82	26612245010	SPIRAL BEVEL GEAR PINION-TURNSTILE
83	24650971400	CATHODE BLOCK LIFTING DEVICE
84	26502420260	Ceramic Foam Filter 20 PPI 12"X12"X2"
85	26610831811	BAYONET ELEMENT ASSY.415V,34.35KW
86	99410000230	BAYONET HEATING ELEMENT,50.49 KW
87	82701144500	FAST CIRCUIT BREAKER CB TM1 3A F1 P.
88	82701144510	BASE ELEMENT FOR CB CB 1/6-2/4 PT-BE
89	95512702090	I/P CONVERTER INPUT 4-20 OUTPUT 3-15 PSI
90	20790003059	ELECTRODE CARBON LINING PASTE
91	94016004590	LOW MANGANESE PIG IRON SI:3%
92	24651011069	MS CATH.BAR L-2100 MM,W-100 MM,H-140 MM