






















































ANNEXURE "A"-Factory Supplied Returnable I&C Tools















Installation Tools














Sr.No	Discription	Pictorial Representation	Set Qty
1	Rotation carriage for transportation of GIS/HIS substation components with a max. of 2,0 t. each roller 1 set = 4 rolls		1
2	ENERPAC Hydraulic pressure cylinder RC 104		3
3	ENERPAC Hydraulic short stroke cylinder RCS 201		1
4	ENERPAC hydr. Handpump P 80		4
5	High-pressure hose 3/8 inch-18 NPT 900 mm high-pressure hydraulic		4
6	ENERPAC hydraulic couplings CH 604 3/8 NPT plug		4
7	STAHLWILLE double open-end wrench 10-parts 4 - 11 mm ELECTRIC		1
8	STAHLWILLE combination wrench OPEN-BOX length 10 - 30 mm 14/15 in carton packing		1
9	ATORN combination wrench 12-parts 10 - 32mm DIN 3113 A 10, 11, 12, 13, 14, 17, 1		1
10	ATORN Adapter combination ratchet 10 mm		2
11	ATORN Adapter combination ratchet 24 mm		2
12	ATORN Adapter combination ratchet 17 mm		2
13	ATORN Adapter combination ratchet 19 mm		2













Sr.No	Discription	Pictorial Representation	Set Qty
14	ATORN Adapter combination ratchet 13 mm		2
15	GEDORE-Screwdriver insert 14 mm 1/2 inch Length 140 mm for Hexagon socket screws		2
16	STAHLWILLE adapter 1/2 inch to 3/8 inch DIN 3123		1
17	ATORN Adapter 1/4 inch to 3/8 inch DIN 3123		1
18	STAHLWILLE adapter 1/4 inch to 1/2 inch DIN 3123		1
19	ATORN torque wrench 5 - 50 Nm 9 x 12 holder		1
20	ATORN torque wrench 20 -200 Nm 14 x 18 holder		1
21	ATORN torque wrench 60 -300 Nm 14 x 18 holder		1
22	STAHLWILLE plug-in ratchet 3/8" shank 9 x 12 size 5 735		2
23	STAHLWILLE plug-in ratchet 1/2" shank 14 x 18 size 20 735		2
24	STAHLWILLE square plug-in tool shank 9 x 12 size 5 734		1
25	STAHLWILLE square plug-in tool shank 9 x 12 size 10 734		1
26	STAHLWILLE open-end wrench plug-in tool shank 9 x 12 mm 17 mm 731/10		2
27	STAHLWILLE open-end wrench plug-in tool shank 9 x 12 mm 19 mm 731/10		2









Sr.No	Discription	Pictorial Representation	Set Qty
28	STAHLWILLE open-end wrench plug-in tool shank 14 x18 mm 24 mm 731/40		2
29	STAHLWILLE ring wrench plug-in tool shank 14 x18 mm 17 mm 732/40		2
30	STAHLWILLE ring wrench plug-in tool shank 14 x18 mm 19 mm 732/40		2
31	STAHLWILLE ring wrench plug-in tool shank 14 x18 mm 24 mm 732/40		2
32	HABERO Forge hammer D. 1042 5 kg with ash wooden handle		2
33	Plastic hammer cellulose actat 40 mm head diameter with ash wooden handle		2
34	HALDER soft face hammer SUPERCRAFT 60 mm head diameter with Hickory handle		2
35	Crate opener 800 mm round		2
36	All purpose pull jacks 750 kg carrying capacity 1.5m stroke		2
37	All purpose pull jacks 1,500 kg carrying capacity 1.5m stroke		2
38	ZARGES Eurobox transport box 800 x 600 x 610 mm		1
39	ZARGES Eurobox transport box 600 x 400 x 250 mm		1









Sr.No	Discription	Pictorial Representation	Set Qty
40	AEG vacuum cleaner Viva Spin 7486		1
41	BMI Light metal spirit level 1800 mm yellow powder coated		1
42	BMI Light metal spirit level Length 1,000 mm with 3 vials		1
43	BMI Aluminium spirit level with angle vial, length 500 mm		2
44	BMI ALU spirit level with a magnet Length 400 mm		2
45	Fork lift truck 2.5 t. 1150 mm RAL 5012 light blue		2
46	ATORN Socket wrench 1/4 inch + 1/2 inch 35-parts Hexagon		1
47	STAHLWILLE socket spanner 1/4 inch +1/2 inch 63-parts Hexagon and TORX		1
48	ATORN Socket spanner 1/4 inch 29-parts Hexagon		1
49	GEDORE-Screwdriver Inserts 9-piece 1/2 inch 5-17mm For hex. screws 3/8inch and /		1
50	STAHLWILLE ratchet 1/2 inch DIN3122 380 mm with plastic handle		2
51	ORION engineering hammer DIN 1041 0.300 kg with ash wooden handle		1
52	ORION engineering hammer DIN 1041 0.500 kg with ash wooden handle		1
53	ORION engineering hammer DIN 1041 1,000 kg with ash wooden handle		1

Sr.No	Discription	Pictorial Representation	Set Qty
54	Loop tape 90x7mm yellow Carrying capacity 3,000 kg length 2m 2 layer, loops 350m		4
55	Loop tape 90x7mm yellow Carrying capacity 3,000 kg length 4m 2 layer, loops 350m		4
56	Loop tape 30x7mm violet Carrying capacity 1,000 kg length 2m 2 layer, loops 200m		2
57	Loop tape 60x7mm green Carrying capacity 2,000 kg length 2m 2 layer, loops 300mm		2
58	Round sling 2,000 kg load - 10 m circumference, two ply		2
59	Round sling 3,000 kg load-4 m circumference		2
60	Round sling 3,000 kg load - 5 m circumference, two ply		2
61	Round sling 5,000 kg load - 3 m circumference, two ply		2
62	Round sling 5,000 kg load - 6 m circumference, two ply		2
63	ATORN flat squares 1000x 500 mm acc. to DIN 875 acc.grade 2		1
64	ATORN back squares stainless 300 x 200 mm acc. to DIN 875 acc.grade 1		1
65	ATORN back squares 200 x 130 mm acc. to DIN 875 acc.grade 2		1
66	Plastic folding rule 2 m EU class III		4
67	ORION file brush 115 x 40 mm		5

Sr.No	Discription	Pictorial Representation	Set Qty
68	Plumb bob 300 g		5
69	Plumb line 50 m perlon white		5
70	STAHLWILLE double open-end wrench 10 mm ELECTRIC		1
71	STAHLWILLE double open-end wrench 12 mm ELECTRIC		1
72	STAHLWILLE double open-end wrench 13 mm ELECTRIC		1
73	ORION single open-end wrench 75 mm DIN 894		1
74	ATORN Hexagon screwdriver 9-parts slide cover 1.5-10 mm ball-end		1
75	AMF hook wrench with nose 95 - 100 mm DIN 1810 A		2
76	AMF hook wrench with nose 80 - 90 mm DIN 1810 A		2
77	ATORN Socket spanner insert 13 mm 1/2 inch long version Bi-hexagon		1
78	ATORN Socket spanner insert 17 mm 1/2 inch long version Bi-hexagon		1
79	ATORN Socket spanner insert 19 mm 1/2 inch long version Bi-hexagon		1
80	ATORN Socket spanner insert 24 mm 1/2 inch long version Bi-hexagon		1

Sr.No	Discription	Pictorial Representation	Set Qty
81	STAHLWILLE articulated socket spanner 13 mm 53		1
82	STAHLWILLE articulated socket spanner 17 mm 53		1
83	STAHLWILLE articulated socket spanner 19 mm 53		1
84	GEDORE-Screwdriver insert 8 mm 1/2 inch Length 120 mm for Hexagon socket screws		1
85	GEDORE-Screwdriver insert 10 mm 1/2 inch Length 140 mm for Hexagon socket screws		1
86	GEDORE-Screwdriver insert 12 mm 1/2 inch Length 140 mm for Hexagon socket screws		1
87	STAHLWILLE INHEX-insert 1/2" 5 mm 2054/5		1
88	STAHLWILLE INHEX-insert 1/2" 6 mm 2054/6		1
89	STAHLWILLE INHEX-insert 1/2" 8 mm 1054/8		1
90	STAHLWILLE INHEX-insert 1/2" 10 mm 1054/10		1
91	STAHLWILLE adapter 1/4 inch to 1/2 inch DIN 3123		1
92	STAHLWILLE adapter 1/4 inch to 1/2 inch DIN 3123		1

Sr.No	Discription	Pictorial Representation	Set Qty
93	Stahlwille Plug in adaptor 14x18 to 9x12		
94	Stahlwille Plug in adaptor 9x12 to 14x18		1
95	STAHLWILLE plug-in ratchet 2-1/2" shank 41 x 18 size 40 735		1
96	STAHLWILLE square plug-in tool shank 9 x 12 size 4 734		1
97	WERA screwdriver, 7-part with PZ 1/2 and voltage tester Plus-Series 100 VDE		1
98	WERA screwdriver, 7-part with PZ 1/2 and voltage tester Plus-Series 100 VDE		1
99	Guide Pin		4
100	Guide Pin	500mm (Custom)	4
101	Lifting Nut	D12	2
102	Lifting Nut	D16	2
103	Insulation tester 5 kV MIT 520		1
104	CB Timig Kit		1

Sr.No	Discription	Pictorial Representation	Set Qty
105	CT/VT Analyser		1
106	Fork lift truck 2.5 t. 1150 mm RAL 5012 light blue		2
107	ZARGES step ladder both sided Can be walked 2 x 7 steps 1.97 m		1
108	ZARGES step ladder both sided Can be walked 2 x 6 steps 1.69 m		2
109	Gas leak detector Dilo 3-033-R002		2
110	Dilo Machine		1
111	Contact Resistance Meter		1
112	SF6-Analyzer multi-function instrument for dewpoint- and volume procent measurement		1