



Sparkless® Non-Sparking Safety Tools

**Tools that Ignite
Safety, Extinguish Risk**

Catalog 2026





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Non-Sparking tools are hand tools made from materials (usually copper alloys) that give it a special non-sparking property.

This property ensures that these tools do not emit high temperature sparks. Regular steel tools made from Chrome Vanadium and ferrous alloys can emit frictional sparks.

These sparks can acquire higher temperature and have the potential to ignite flammable gases and vapours.

Non-sparking tools may emit cold sparks with very low heat content which cannot ignite a flammable atmosphere .

Why our Non-Sparking Tools?

Our Non-Sparking Tools are a great alternative to traditional steel tools and can be used in potentially explosive conditions. Non-sparking tools are required in any setting where an ignition source could cause a fire or explosion.



Our tools have been tested and found to meet the IS 4595 standard for non-sparking properties.



Non
Sparking



Good
Hardness



Non
Magnetic



High
Strength



Corrosion
Resistant



Good
Conductivity

What are these tools made up of?

Sparkless Non Sparking tools are available in 2 alloys:

Copper-Beryllium alloy (Be-Cu) & Aluminium-Bronze alloy (Al-Br)

Aluminium-Bronze Alloy

Composition

Al: 10%-12%
Ni: 4%-6%
Fe+Mn: <5.8%
Others: <0.5%
Rest: Cu

Hardness

229-291 Brinell

Tensile Strength

~800 N/mm²



Copper-Beryllium Alloy

Composition

Be: 1.8%-20%
Ni+Co: 0.2%-1.2%
Others: <0.5%
Rest: Cu

Hardness

283-365 Brinell

Tensile Strength

~1250 N/mm²

Excellence Revealed

Our rigorous 7-Step manufacturing process makes every non-sparking tool exceptional.

01



Melting & Sand Casting

In our furnace, high-quality copper is melted with alloying ingredients. This molten liquid is poured into sand molds, which form the basic shape of the tool. After the tools are cast, the next process is to implant the trademark strength of our Sparkless® tools.

02



Die Forging

The tool is reheated to around 900°C before being put into the die mould of a forging machine. High-pressure and high-temperature forging helps align the grain structure, removes porosity, and refines the microstructure, resulting in tools that can survive intensive usage and demanding applications without deformation or failure.

05



Dimensional Testing

To ensure the perfect fit and functionality of each tool, they undergo rigorous dimensional testing. We leave no room for error, ensuring that you receive a tool that meets your exact specifications.

06



Quality Check

Our dedicated quality control team carefully re-inspects every tool for surface finish. Further, tools are tested for their composition using spectro analysis.

03



Precision Machining

In this stage, our state-of-the-art machines (CNC, lathes, slotting machines, etc) meticulously shape and refine each tool, guaranteeing precision and accuracy in every detail. Our precise machining operation ensure that every tool meets the rigorous standards of tolerances as per DIN/IS.

04



Polishing

Our Non-Sparking Tools undergo a thorough polishing process to achieve a smooth, corrosion-resistant finish. This not only enhances their appearance but also improves the tools' ergonomics.

07



Strength Testing

Our Non-Sparking Tools are subjected to painstaking strength tests, including hardness test, tensile test and torsional strain test. This ensures that they are well suited for all industrial applications.

Scan the QR code
and see our
Sparkless tools
in making!



Sparkless[®] Tools in your industry



Oil & Gas

(Upstream, Midstream, Downstream)

Need these extensively for various applications



Chemical Industry

In manufacturing, handling and storage of flammable liquids & gases



Pharmaceutical Industry

Storing and handling of various hazardous chemicals



Automobile Industry

Maintenance in paint shops



Thermal Power Plants

Handling hydrogen gas and other flammable material



Fertilizer Plants

Dealing with ammonia gas



Sugar Mills

Dealing with combustible sugar dust, LPG gases and other hydrocarbons



Breweries & Distilleries

Blending of raw materials



Paint, Lacquer & Varnish Industry

Handling of solvents & varnishes



Explosive & Ammunition Plants

Explosive dust



Waste Treatments Facilities

Presence of flammable vapors



First Responders

Firefighter and bomb disposal squads



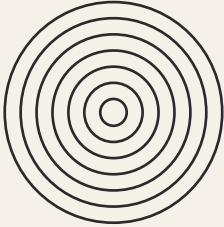
Sparkless® v/s Other Tools



Sharp Precision
Enhanced grip and ergonomic design

Unwavering Strength
Forged for exceptional durability

Forged
Aligned Grains



Form Follows Function
Uniform structure for optimal performance



Engineered Excellence
Machine-made perfection for seamless use

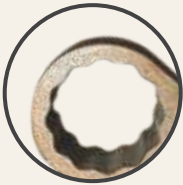
Cast
Random Grains



Cracks start along open ended grains



Slippery Slope
Risk of losing control due to poor grip



Fragile Foundations
Casting process leads to weak spots

Handcrafted Hassles
Imperfections affect accuracy and usability

Inconsistent Craftsmanship
Casted materials lack uniformity



Non-Sparking Sockets & Accessories

Non-Sparking sockets are usually used for opening/ closing of flanges and require exceptional strength. Our sockets are careful machined from a die-forged cylindrical block so that it retains its signature strength

17-PC Socket Set

1/2" Sq Dr

PN: SJAG



Tools Description	Measurements
Socket	10, 11, 12, 14, 17, 19, 22, 24, 27 30, 32
Ratchet Wrench	245
Sliding T-Handle	250
Speed Handle	400
Driver Extension	125, 250

32-PC Socket Set

1/2" Sq Dr

PN: SJAJ



Tools Description	Measurements
Socket	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32
Spark Plug	13/16"
Ratchet Wrench	245
Sliding T-Handle	250
Speed Handle	400
Driver Extension	125, 250
Universal Joint	80
Screwdriver Socket	52
Offset Handle	230

Torque Wrench

PN	C inch	Torque N.m	L mm
SDIA-1004	1/2	20-100	395
SDIA-1006	1/2	40-400	470





Socket 1/2" Sq Dr

DIN3120 Die Forged

PN	S mm	L mm
SJD-6	6	40
SJD-7	7	40
SJD-8	8	40
SJD-9	9	40
SJD-10	10	40
SJD-11	11	40
SJD-12	12	40
SJD-13	13	40
SJD-14	14	40
SJD-15	15	40
SJD-16	16	40
SJD-17	17	40
SJD-18	18	42
SJD-19	19	42
SJD-20	20	42
SJD-21	21	43
SJD-22	22	43
SJD-23	23	43
SJD-24	24	43
SJD-25	25	43
SJD-26	26	43
SJD-27	27	46
SJD-28	28	46
SJD-29	29	46
SJD-30	30	46
SJD-32	32	46

PN	S Inch	L mm
SJD-1002	5/16	40
SJD-1004	3/8	40
SJD-1006	7/16	40
SJD-1008	1/2	40
SJD-1010	9/16	40
SJD-1012	5/8	40
SJD-1014	11/16	40
SJD-1016	3/4	42
SJD-1018	13/16	43
SJD-1020	7/8	43
SJD-1022	15/16	43
SJD-1024	1	43
SJD-1026	1-1/16	46
SJD-1028	1-1/4	46
SJD-1030	1-7/16	46

Our innovative waveform profile ensures socket snugly fits the bolt & transmits torque evenly



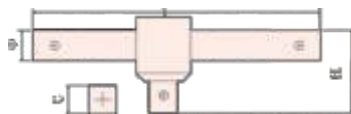
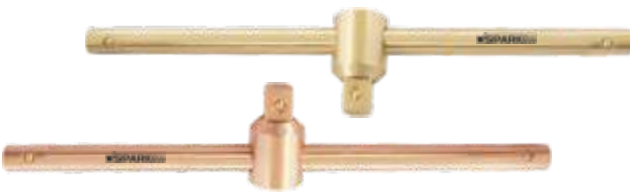
Heavy duty impact sockets are ideal for pneumatic or hydraulic torque wrenches



Impact Socket 1" Sq Dr

DIN3129 Die Forged

PN	S mm	L mm
SJH-19	19	55
SJH-21	21	55
SJH-22	22	55
SJH-24	24	55
SJH-26	26	55
SJH-27	27	55
SJH-29	29	60
SJH-30	30	60
SJH-32	32	60
SJH-34	34	60
SJH-35	35	60
SJH-36	36	60
SJH-38	38	65
SJH-41	41	65
SJH-46	46	70
SJH-50	50	75
SJH-52	52	75
SJH-55	55	75
SJH-58	58	85
SJH-60	60	85
SJH-65	65	85
SJH-70	70	90
SJH-75	75	90
SJH-80	80	90



Sliding T Handle

DIN3122 Die Forged

PN	C inch	L mm	H mm	φ mm
SKG-1002	1/2	250	39	13
SKG-1004	3/4	250	54	19
SKG-1006	3/4	400	56	21
SKG-1008	1	400	62	21



Designed to work with two different sizes, enhancing versatility and reducing the need for multiple spanners.

Tubular Spanner

Die Forged



PN	S1*S2 mm	L mm
SLAC-0607A	6*7	105
SLAC-0809A	8*9	115
SLAC-1011A	10*11	120
SLAC-1213A	12*13	140
SLAC-1415A	14*15	140
SLAC-1617A	16*17	155
SLAC-1819A	18*19	165
SLAC-2022A	20*22	175
SLAC-2123A	21*23	185
SLAC-2427A	24*27	195
SLAC-2528A	25*28	205



Ratcheting mechanism simplifies operation

Double Sided Ratchet Wrench

Die Forged

PN	S1*S2 mm	L mm
SRZA-1417A	14*17	280
SRZA-1719A	17*19	310
SRZA-1922A	19*22	345
SRZA-2224A	22*24	365
SRZA-2427A	24*27	380
SRZA-2730A	27*30	400
SRZA-3032A	30*32	400
SRZA-3236A	32*36	450
SRZA-3641A	36*41	495





Ratchet Wrench

Die Forged

PN	C inch	L mm	H mm
SKI-1002	1/4	200	16.5
SKI-1004	3/8	175	16.5
SKI-1006	3/8	200	16.5
SKI-1008	1/2	250	16.5
SKI-1010	3/4	300	22
SKI-1012	1	300	22



Driver Extension

Die Forged

PN	C inch	L mm
SLB-1002	3/8	75
SLB-1004	3/8	150
SLB-1006	1/2	100
SLB-1008	1/2	125
SLB-1010	1/2	200
SLB-1012	1/2	250
SLB-1014	3/4	200
SLB-1016	1	200

Equipped with a ratcheting mechanism for quick and continuous tightening or loosening of bolts without needing to reposition the tool.



Chain Pipe Wrench

PN	D mm	L mm
SLI-1004A	150	600



Cylinder Key

PN	L mm	K mm
CYD-1008A	150	8



Non-Sparking Wrenches

Introducing our non-sparking spanners, expertly forged from Copper-beryllium alloy and Aluminium-bronze alloy, guaranteeing not only unparalleled safety in hazardous settings but also boasting superior strength, trusted safety assurance, and exceptional durability. Your ultimate choice for risk-free industrial operations.



Adjustable Wrench

PN	L mm	K mm
SLE-1002	100	13
SLE-1004	150	18
SLE-1006	200	24
SLE-1008	250	30
SLE-1010	300	36
SLE-1012	375	46
SLE-1014	450	55
SLE-1016	600	65



Pipe Wrench

DIN3122 Die Forged

PN	L mm	K mm
SMZ-1002	200	25
SMZ-1004	250	30
SMZ-1006	300	40
SMZ-1008	350	50
SMZ-1010	450	60
SMZ-1012	600	75
SMZ-1014	900	125
SMZ-1016	1200	150



Swivel Type Ratcheting Combination Wrench

PN	S mm	L mm
SMFB-10A	10	165
SMFB-12A	12	175
SMFB-14A	14	190
SMFB-17A	17	220
SMFB-19A	19	240
SMFB-22A	22	270
SMFB-24A	24	300

Expertly designed roller & sliding jaw ensures minimal play & perfect gripping of the bolt





Combination Wrench

Die Forged

PN	S mm	L mm
SME-6	6	105
SME-7	7	120
SME-8	8	120
SME-9	9	135
SME-10	10	135
SME-11	11	150
SME-12	12	150
SME-13	13	175
SME-14	14	175
SME-15	15	195
SME-16	16	195
SME-17	17	195
SME-18	18	215
SME-19	19	215
SME-20	20	230
SME-21	21	230
SME-22	22	245
SME-23	23	265
SME-24	24	265
SME-25	25	265
SME-26	26	290
SME-27	27	290
SME-30	30	320
SME-32	32	340
SME-34	34	360
SME-35	35	360
SME-36	36	360

PN	S inch	L mm
SMEA-1002	1/4	105
SMEA-1004	5/16	120
SMEA-1006	3/8	135
SMEA-1008	7/16	150
SMEA-1010	1/2	175
SMEA-1012	9/16	175
SMEA-1014	19/32	195
SMEA-1016	5/8	195
SMEA-1018	11/16	195
SMEA-1020	3/4	215
SMEA-1022	13/16	230
SMEA-1024	7/8	245
SMEA-1026	15/16	265
SMEA-1028	1	290
SMEA-1030	1-1/16	290
SMEA-1032	1-1/8	320
SMEA-1034	1-3/16	320
SMEA-1036	1-1/4	340
SMEA-1038	1-5/16	360
SMEA-1040	1-3/8	360



Versatile tool that can swiftly fasten bolts with open end & final tightening with the ring end



Rugged Heavy Duty design makes it ideal for hammering

Slogging Open Wrench

Die Forged

PN	S mm	L mm
SNA-17	17	125
SNA-19	19	125
SNA-22	22	135
SNA-24	24	150
SNA-27	27	175
SNA-30	30	190
SNA-32	32	190
SNA-34	34	190
SNA-36	36	210
SNA-38	38	210
SNA-41	41	230
SNA-46	46	250
SNA-50	50	275
SNA-55	55	305
SNA-60	60	315
SNA-65	65	335
SNA-70	70	370
SNA-75	75	375
SNA-80	80	400
SNA-85	85	400
SNA-90	90	445
SNA-95	95	445
SNA-100	100	485

PN	S inch	L mm
SNA-1002	3/4	125
SNA-1004	7/8	135
SNA-1006	15/16	150
SNA-1008	1	175
SNA-1010	1-1/8	190
SNA-1012	1-1/4	190
SNA-1014	1-7/16	210
SNA-1016	1-1/2	220
SNA-1018	1-5/8	230
SNA-1020	1-3/4	250
SNA-1022	1-7/8	250
SNA-1024	2	275
SNA-1028	2-1/8	305
SNA-1030	2-1/4	315
SNA-1032	2-3/8	335
SNA-1034	2-1/2	370
SNA-1036	2-3/4	375
SNA-1038	3	400
SNA-1040	3-1/8	400
SNA-1042	3-1/2	445
SNA-1044	3-3/4	445
SNA-1046	4	485



Double Open Ended Wrench

Die Forged

PN	S1*S2 mm	L mm
SNF-0607	6*7	92
SNF-0809	8*9	100
SNF-1011	10*11	115
SNF-1213	12*13	128
SNF-1415	14*15	143
SNF-1617	16*17	157
SNF-1819	18*19	179
SNF-2022	20*22	195
SNF-2123	21*23	200
SNF-2426	24*26	220
SNF-2427	24*27	230
SNF-2528	25*28	236
SNF-3032	30*32	265
SNF-3236	32*36	300
SNF-3436	34*36	300
SNF-3638	36*38	330
SNF-3641	36*41	330
SNF-4146	41*46	360
SNF-4650	46*50	370
SNF-5055	50*55	385
SNF-1258	1/2"BS*5/8"BS	300
(7/16WW*9/16WW)		

PN	S1*S2 inch	L mm
SNG-1002	1/4*5/16	90
SNG-1004	5/16*3/8	100
SNG-1006	3/8*7/16	110
SNG-1008	3/8*1/2	115
SNG-1010	7/16*1/2	120
SNG-1012	1/2*9/16	130
SNG-1014	9/16*5/8	150
SNG-1016	5/8*11/16	160
SNG-1018	5/8*3/4	165
SNG-1020	11/16*3/4	170
SNG-1022	3/4*13/16	180
SNG-1024	3/4*7/8	185
SNG-1026	13/16*7/8	190
SNG-1028	7/8*15/16	210
SNG-1030	15/16*1	220
SNG-1032	1*1-1/16	230
SNG-1034	1-1/16*1-1/8	235
SNG-1036	1-1/8*1-3/16	245
SNG-1038	1-3/16*1-1/4	250
SNG-1040	1-1/4*1-5/16	
SNG-1042	1-5/16*1-3/8	
SNG-1044	1-3/8*1-7/16	
SNG-1046	1-7/16*1-5/8	
SNG-1048	1-1/2*1-9/16	
SNG-1050	1-5/8*1-13/16	
SNG-1052	1-13/16*2	
SNG-1054	2*2-3/16	
SNG-1056	2*2-3/8	
SNG-1058	2-3/16*2-3/8	
SNG-1060	2-3/8*2-9/16	



Each spanner is die-forged after casting to give the spanner its signature strength.



Double Ended Ring Wrench

Die Forged

PN	S1*S2 mm	L mm
SOA-0607	6*7	115
SOA-0809	8*9	130
SOA-1011	10*11	140
SOA-1213	12*13	160
SOA-1415	14*15	220
SOA-1617	16*17	220
SOA-2022A	20*22	250
SOA-2123	21*23	285
SOA-2427	24*27	340
SOA-2528	25*28	350
SOA-3032	30*32	380
SOA-3236	32*36	405
SOA-3436	34*36	420
SOA-3641	36*41	445
SOA-4146	41*46	470
SOA-4650	46*50	490
SOA-5055	50*55	510
SOA-1258	1/2"BS*5/8"BS	480

(7/16WW*9/16WW)

PN	S1*S2 inch	L mm
OC-1002	1/4*5/16	115
SOC-1004	5/16*3/8	125
SOC-1006	3/8*7/16	140
SOC-1008	7/16*1/2	155
SOC-1010	1/2*9/16	175
SOC-1012	9/16*5/8	215
SOC-1014	5/8*11/16	220
SOC-1016	11/16*3/4	245
SOC-1018	3/4*13/16	255
SOC-1020	13/16*7/8	275
SOC-1022	7/8*15/16	305
SOC-1024	15/16*1	310
SOC-1026	1*1-1/16	330
SOC-1028	1-1/16*1-1/8	330
SOC-1030	1-1/8*1-3/16	370
SOC-1032	1-3/16*1-1/4	370
SOC-1034	1-1/4*1-5/16	380
SOC-1036	1-5/16*1-3/8	410
SOC-1038	1-3/8*1-7/16	410
SOC-1040	1-7/16*1-5/8	450
SOC-1042	1-1/2*1-9/16	460
SOC-1044	1-5/8*1-13/16	470
SOC-1046	1-13/16*2	490
SOC-1048	2*2-3/16	510
SOC-1050	2*2-3/8	520
SOC-1052	2-3/16*2-3/8	530
SOC-1054	2-3/8*2-3/4	560



Deeper Offset
improves overall
usability of the tool



Slogging Ring Wrench

Die Forged

PN	S mm	L mm
SPZ-17	17	145
SPZ-19	19	145
SPZ-22	22	155
SPZ-24	24	165
SPZ-27	27	175
SPZ-30	30	185
SPZ-32	32	185
SPZ-34	34	200
SPZ-36	36	205
SPZ-38	38	215
SPZ-41	41	225
SPZ-46	46	235
SPZ-50	50	250
SPZ-55	55	265
SPZ-60	60	274
SPZ-65	65	298
SPZ-70	70	320
SPZ-75	75	326
SPZ-80	80	350
SPZ-85	85	355
SPZ-90	90	380
SPZ-95	95	390
SPZ-100	100	410

PN	S inch	L mm
SPA-1002	11/16	145
SPA-1004	3/4	145
SPA-1006	7/8	155
SPA-1008	1	175
SPA-1010	1-1/16	175
SPA-1012	1-1/8	185
SPA-1014	1-3/16	185
SPA-1016	1-1/4	185
SPA-1018	1-3/8	200
SPA-1020	1-1/2	215
SPA-1022	1-5/8	225
SPA-1024	1-3/4	235
SPA-1026	1-13/16	235
SPA-1028	2	250
SPA-1030	2-1/16	265
SPA-1032	2-3/16	265
SPA-1034	2-13/64	265
SPA-1036	2-5/16	275
SPA-1038	2-3/8	275
SPA-1040	2-1/2	298
SPA-1042	2-9/16	298
SPA-1044	2-5/8	298
SPA-1046	2-3/4	320
SPA-1048	2-15/16	326
SPA-1050	3	326
SPA-1052	3-1/16	326
SPA-1054	3-1/8	350
SPA-1056	3-3/8	355
SPA-1058	3-9/16	390
SPA-1060	3-3/4	390
SPA-1062	3-15/16	420
SPA-1064	4-1/8	420

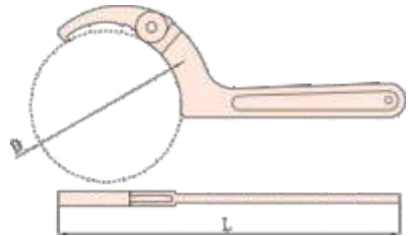
Waveform profile of the bihex slogging spanner & overall design of the tool simplifies opening & closing of flanges and other applications





Adjustable Hook Wrench

Die Forged



PN	D mm	L mm
SQCB-1002A	19-50	162
SQCB-1004A	32-75	205
SQCB-1006A	50-120	288
SQCB-1008A	115-170	310



Perfectly designed tool for loosening/tightening locknuts, couplers & round components

Hook Wrench

DIN 1810 Die Forged

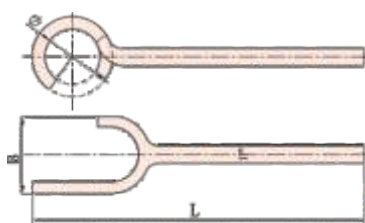
PN	D mm	L mm
SQC-1002	30-32	140
SQC-1004	34-36	170
SQC-1006	40-42	176
SQC-1008	45-50	209
SQC-1010	52-55	212
SQC-1012	58-62	244
SQC-1014	68-75	250
SQC-1016	80-90	284
SQC-1018	95-100	288
SQC-1020	110-115	337
SQC-1022	120-130	343
SQC-1024	135-145	388





Claw-type Valve Wrench

PN	B mm	L mm
SQFB-1002A	60	370
SQFB-1004A	80	430
SQFB-1006A	102	550



Valve Wrench

PN	S mm	L mm	H mm
SQD-30	30*200	200	44
SQD-35	35*250	250	49
SQD-40	40*300	300	50
SQD-45	45*350	350	61
SQD-48	48*375	375	62
SQD-50	50*400	400	67
SQD-55	55*450	450	73
SQD-60	60*500	500	79
SQD-65	65*550	550	80
SQD-70	70*600	600	80
SQD-75	75*650	650	85
SQD-80	80*700	700	91
SQD-85	85*750	750	97
SQD-90	90*800	800	103
SQD-93	93*850	850	107
SQD-96	96*900	900	110
SQD-100	100*1000	1000	114
SQD-103	103*1200	1200	120

Made from high-strength materials to handle high torque and resist wear.





Precision-crafted edges
without sharp edges ensure
snug fit in Allen Bolts

Hex Allen Key

Die Forged

PN	S mm	L mm	H mm
SPF-1.5	1.5	59	25
SPF-2	2	59	25
SPF-2.5	2.5	59	25
SPF-3	3	59	25
SPF-4	4	65	30
SPF-5	5	79	32
SPF-6	6	85	37
SPF-7	7	88	43
SPF-8	8	92	44
SPF-9	9	97	44
SPF-10	10	110	45
SPF-11	11	119	48
SPF-12	12	130	52
SPF-13	13	140	54
SPF-14	14	150	58
SPF-15	15	156	60
SPF-16	16	162	63
SPF-17	17	168	65
SPF-18	18	173	69
SPF-19	19	177	72
SPF-21	21	184	74

PN	S inch	L mm	H mm
SPG-1002	1/16	59	25
SPG-1004	5/64	59	25
SPG-1006	3/32	59	25
SPG-1008	7/64	59	25
SPG-1010	1/8	65	30
SPG-1012	9/64	79	32
SPG-1014	5/32	85	37
SPG-1016	3/16	88	43
SPG-1018	7/32	92	44
SPG-1020	1/4	97	44
SPG-1022	9/32	110	45
SPG-1024	5/16	119	48
SPG-1026	11/32	130	52
SPG-1028	3/8	140	54
SPG-1030	7/16	150	58
SPG-1032	1/2	156	60
SPG-1034	9/16	162	63
SPG-1036	5/8	168	65



Hazardous Drum Handling Tools

Designed for safe and efficient handling of drums in hazardous environments, our Non-Sparking Drum Handling Tools help operators manage drum plugs, seals, and closures without the risk of sparks or ignition. Built from spark-resistant materials and compliant with safety standards, these tools ensure reliable performance in Oil & Gas, chemical, paint, and industrial applications.



Drum Cap-Seal Crimping Tool

PN	Φ mm	L mm	Be-Cu g	Al-Br g
SDCS-35	35	390	1320	1150
SDCS-70	70	390	3050	2650



Drum Cutter

PN	S mm
SQIC-1002	520

Bung Wrench

PN	L mm	H mm
SQG-1002	300	70



Circular Bung Wrench

Best suited for Indian Customers

PN	L mm	S1 mm	S2 mm
SQIA 1002	300	38	52



American Bung Wrench

PN	L mm	H1 mm	H2 mm
SQI-1002	385	93	61





Carbide Drum Opener

PN	L mm	B mm
SUD-1002	280	53



Drum Opener Pin Type

PN	L mm	S mm
SQIX-1002A	100	300



Drum Opener S-Type

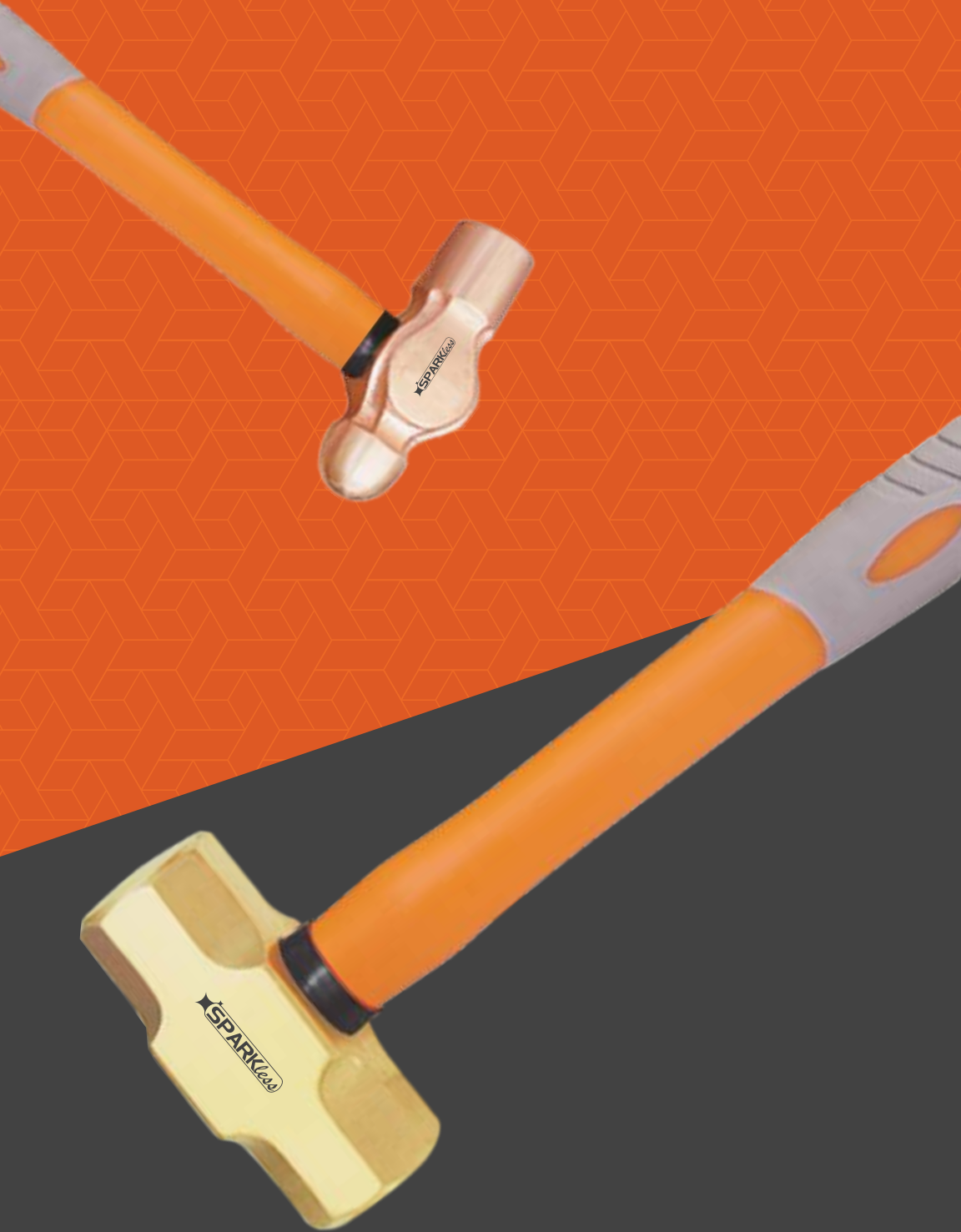
PN	L mm	S mm
SQIY-1002A	73	290



Manual Portable Oil Pump

PN	D mm	L mm
SCC-1002A	25	1350





Non-Sparking Hammers

Sparkless Hammer are the Ultimate
tool in safety & performance



Ball Pein Hammer

PN	H g	L mm
SRG-1002	230	280
SRG-1004	340	280
SRG-1006	450	310
SRG-1008	680	340
SRG-1010	910	350
SRG-1012	1130	400



Chipping Hammer

PN	H g	L mm	Wt(g)
SSZ-1002A	150	280	205
SSZ-1004A	300	280	370

Offers excellent control and precision for both heavy-duty and delicate tasks.



Claw Hammer

PN	H g	L mm
SRE-1002	230	280
SRE-1004	450	300
SRE-1006	680	330
SRE-1008	910	375





Cross Pein Hammer

PN	H g	L mm	Wt(g)
SRF-1002A	500	310	655
SRF-1004A	1000	340	1175



Nylon Hammer

PN	H g	L mm
SSAE-1002	800	340
SSAE-1004	1000	400



Sledge Hammer

PN	H g	L mm
SSA-1002	450	310
SSA-1004	1000	400
SSA-1006	1400	400
SSA-1008	1500	400
SSA-1010	1800	400
SSA-1012	2000	400
SSA-1014	2200	400
SSA-1016	2500	700
SSA-1018	2700	700
SSA-1020	3000	700
SSA-1022	3600	700
SSA-1024	4000	900
SSA-1026	4500	900
SSA-1028	5000	900
SSA-1030	5400	900
SSA-1032	6400	900
SSA-1034	7200	900
SSA-1036	8000	900
SSA-1038	8200	900
SSA-1040	9100	900
SSA-1042	9900	900

Our Non-Sparking Hammers are made with fibre-glass handles for maximum grip & utility





Non-Sparking Wire Wheel Brush

Our Non-Sparking Wire Wheel Brush is engineered for spark-free cleaning and surface preparation in explosive or flammable environments. Made from spark-resistant materials, it safely removes rust, scale, and coatings from metal without generating ignition-causing sparks — ideal for use in Oil & Gas, chemical plants, and hazardous industrial zones.

Knot Wire Wheel Brush

PN	D mm	H mm
SBI-1002A	125	15



Wheel Brush Crimped Wire

PN	D mm	H mm
SBIA-1002A	125	15



Brush, Cup

PN	D mm	H mm
SCZ-1002A	100	30



Knot Wire Cup Brush

PN	D mm	H mm
SCZA-1002A	100	30



Ensures long-lasting use and efficient operation on hard surfaces.



Non-Sparking Scrapers & Chisels

Full range of non-sparking cutting & scraping tools for all the maintenance activities in your plant.



Knife

PN	L mm	L1 mm
STB-1002	80	185
STB-1004	145	250



Knife Putty

PN	K mm	L mm	L1 mm
STC-1002	25	95	200
STC-1004	40	95	200
STC-1006	50	95	200
STC-1008	65	95	200

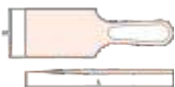


Flat Scraper

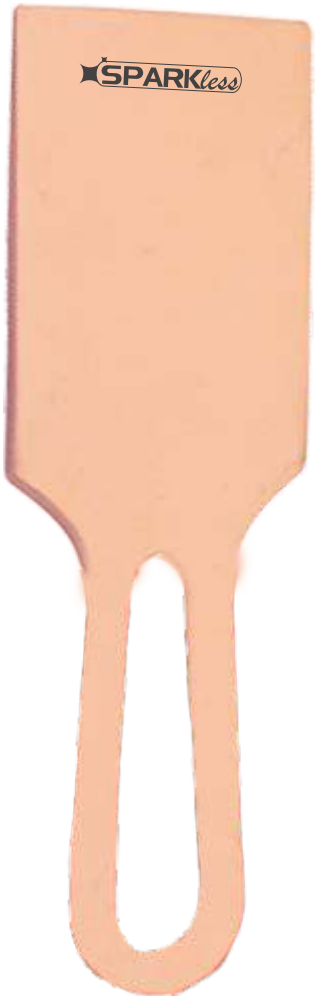
PN	L mm	B mm	L1 mm
STF-1002	200	30	325
STF-1004	300	30	430
STF-1006	350	35	490
STF-1008	350	50	500



Spray Booth Scraper



PN	L mm	B mm
SUA-1002	235	76





Scraper

PN	L mm	L1 mm	B mm
SUB-1002A	690	90	50
SUB-1004A	705	100	75
SUB-1006A	720	115	100
SUB-1008A	765	150	150



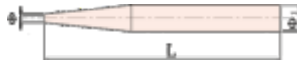
Sparkless Scrappers find application in maintenance of tanks, reactors & pipelines

Deck Scraper

PN	L mm	B mm
STG-1002	250	39
STG-1004	300	45
STG-1006	350	55



Punch



PN	φ mm	φ1 mm	L mm
SVCC-1002	5	11	150
SVCC-1004	6	12	150
SVCC-1006	7	13	150
SVCC-1008	8	14	150



Flat Chisel



PN	B mm	L mm
SVEC-1002	22	150
SVEC-1004	22	200
SVEC-1006	24	250
SVEC-1008	25	300
SVEC-1010	27	400





Pneumatic Chisel

Best suited for drum barrel cutting.

PN	S mm	L mm	H mm	B mm
SVI-1002	10	125	2	20
SVI-1004	10	175	2	20



Octagonal Chisel

PN	L mm	S mm	B mm
SWC-1002	160	14	14
SWC-1004	160	16	16
SWC-1006	180	19	19
SWC-1008	200	19	19
SWC-1010	200	22	22
SWC-1012	250	24	24
SWC-1014	300	24	24
SWC-1016	300	30	30
SWC-1018	400	27	27



Hearing Needle

PN	L mm	Φ mm
SWHB-1002	180	3

Pneumatic chisels can be used with an impact wrench for swift operation





Flange Wedge

Die forged



PN	L mm	B mm	H mm
SWE-1002	80	13	6
SWE-1004	100	50	10
SWE-1006	135	50	18
SWE-1008	150	40	8
SWE-1010	150	25	8
SWE-1012	150	25	13
SWE-1014	150	50	13
SWE-1016	180	32	13
SWE-1018	180	50	19
SWE-1020	200	20	30
SWE-1022	200	30	30
SWE-1024	200	40	40
SWE-1026	200	50	12
SWE-1028	230	40	20
SWE-1030	250	40	30
SWE-1032	300	50	40



Hacksaw Blade

PN	L mm	B mm
SAA-1002	300	12



Handsaw

PN	L mm	B mm
SABA-1002	700	35

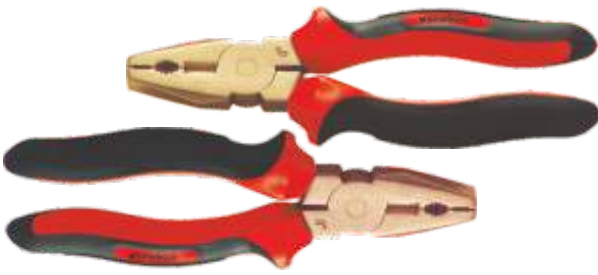




Non-Sparking Pliers

Our pliers are designed to transmit maximum power with minimum effort.

All pliers are die forged and their jaws hardened. This combined with ergonomic handles ensures you get the perfect grip each time



Combination Plier

Die Forged

PN	L inch	L mm
SXF-1002	6	150
SXF-1004	7	175
SXF-1006	8	200
SXF-1008	10	250



Tin Shear

Die Forged

PN	L mm	B mm
SXD-1002	300	75



Scissors

PN	L inch	L mm	B mm
SXDA-1002	9	225	98



Locking Pliers

PN	D mm	L mm
SYGD-1002A	40	225





Diagonal Cutting Plier

Die Forged

PN	L inch	L mm
SXH-1002	6	150
SXH-1004	8	200



Groove Joint Plier

Die Forged

PN	L inch	L mm	K max mm
SYA-1002	6	150	25
SYA-1004	10	250	45
SYA-1006	12	300	55
SYA-1008	14	350	55



Long Nose Plier

Die Forged

PN	L inch	L mm	L mm
SYD-1002	6	150	54
SYD-1004	8	200	74





Wire Stripping Plier

PN	L inch	L mm
SYGC-1002	8	200



Internal Circlip Plier

PN	L inch	L mm
SYF-1002	8	200



External Circlip Plier

PN	L inch	L mm
SYG-1002	8	200



Gas Plier

PN	L mm
SXEA-1002	300





Non-Sparking Files

Diverse range of files including flat, half-round, round, square and triangular shape are available to meet the varying needs of our industrial customers

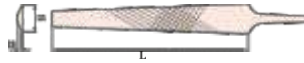


Flat File

PN	L inch	L mm	B mm	H mm
SUG-1002	6	150	16	4
SUG-1004	8	200	21	4.5
SUG-1006	10	250	25	6
SUG-1008	12	300	30	6.5
SUG-1010	14	350	32	8
SUG-1012	16	400	32	9.5



Half Round File



Available in various shapes
dimensions & cuts for every
application

PN	L mm	B mm	L1 mm	H mm
SUH-1002	6	150	22	6
SUH-1004	8	200	23	7
SUH-1006	10	250	26	8
SUH-1008	12	300	28	9
SUH-1010	14	350	30	10



Round File



PN	L inch	L mm	Φ mm
SUI-1002	6	150	6.5
SUI-1004	8	200	7.5
SUI-1006	10	250	8.5
SUI-1008	12	300	9.5
SUI-1010	14	350	10.5





Square File

PN	L inch	L mm	B mm
SVZ-1002	8	200	8
SVZ-1004	10	250	10
SVZ-1006	12	300	11
SVZ-1008	14	350	12



Triangle File

PN	L inch	L mm	B mm
SVA-1002	8	200	12
SVA-1004	10	250	13
SVA-1006	12	300	14
SVA-1008	14	350	14

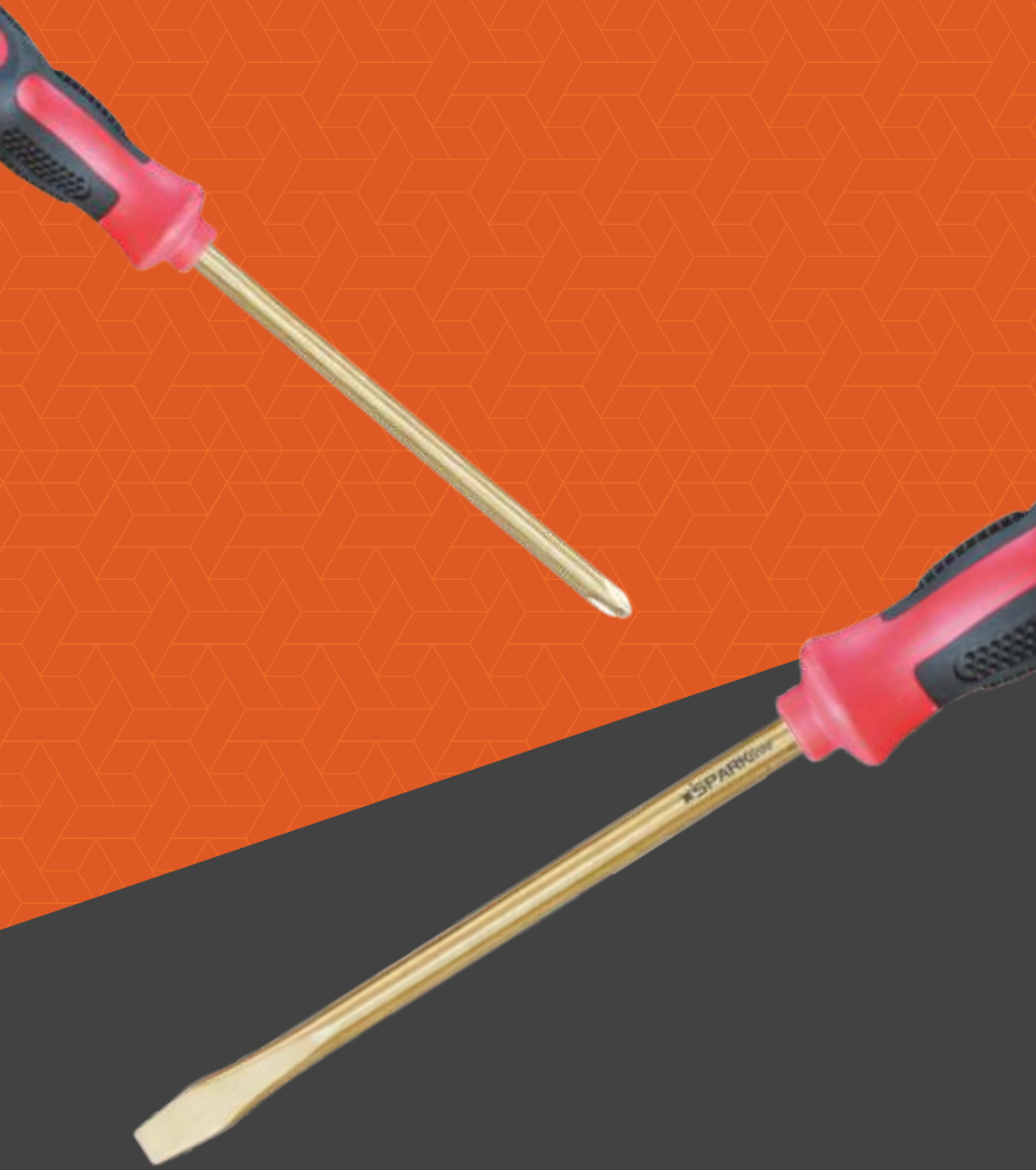
The Triangle File Is Perfect For Sharpening, Deburring, And Refining Corners And Grooves.



Needle File Set

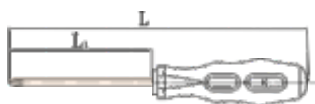
PN	Type	L mm	φ mm
SVAA	○	180	5
	□	180	5
	△	180	5
	▭	180	5
	◐	180	5





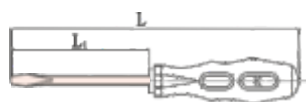
Non-Sparking Screwdrivers

Diligently crafted screwdriver blades through a cold rolling process and further hardened ensure max force with minimum effort



Phillips Screwdriver

PN	L1 inch	Size	L1 mm	L mm	ϕ mm
SZA-1002	2	0	50	134	3
SZA-1004	3	1	75	159	4
SZA-1006	4	1	100	205	5
SZA-1008	5	2	125	240	6
SZA-1010	6	2	150	265	6
SZA-1012	8	3	200	327	8
SZA-1014	10	3	250	377	8
SZA-1016	12	4	300	427	9
SZA-1018	14	4	350	477	9
SZA-1020	16	4	400	550	9
SZA-1022	18	4	450	600	9



Slotted Screwdriver

PN	L1 inch	L1 mm	L mm	H mm	B mm
SZZ-1002	2	50	134	0.4	3
SZZ-1004	2	50	134	0.5	4.5
SZZ-1006	3	75	159	0.4	3
SZZ-1008	3	75	159	0.5	4
SZZ-1010	3	75	180	0.6	5
SZZ-1012	4	100	184	0.5	4
SZZ-1014	4	100	205	0.6	5
SZZ-1016	4	100	215	0.8	6
SZZ-1018	5	125	240	0.8	6
SZZ-1020	6	150	265	0.8	6
SZZ-1022	6	150	265	1	7
SZZ-1024	6	150	277	1.2	8
SZZ-1026	8	200	327	1.2	8
SZZ-1028	10	250	377	1.4	9
SZZ-1030	10	250	377	2	11
SZZ-1032	12	300	427	1.8	10
SZZ-1034	12	300	427	2	11
SZZ-1036	14	350	477	2	11
SZZ-1038	16	400	550	2.4	12



Phillips Offset Screwdriver

Die Forged

PN	L mm
SYIA-1002A	120



Slotted Offset Screwdriver

Die Forged

PN	K mm	L mm
SYI-1002A	6	72
SYI-1004A	8	125
SYI-1006A	10	196



AWL

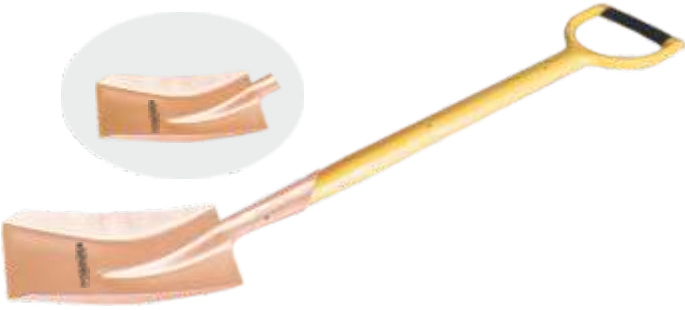
PN	L1 mm	Φ mm	L mm
SZI-1002B	100	3	184





Non-Sparking Excavation & Other Tools

Underground pipelines for transmission of hydrocarbon liquid and gases are now very common. Maintenance & repair of these pipelines require non-sparking tools to ensure safety of personnel and assets. We carry full range of tools that may be required for this purpose



Square Shovel

PN	L mm	B mm	H mm
SSH-1002	940	190	340
SSH-1004	990	250	420



Hoe

PN	B mm	H mm	K mm
SCA-1002A	130	130	860
SCA-1004A	200	200	1050



Edging Spade

PN	H mm	B mm	H1 mm
STAA-1002B	1390	195	260
STAA-1004B	1440	175	340





Railroad Pick Axe

PN	Size	L mm	L mm
SSD-1002A	1	360	910
SSD-1004A	2	385	910
SSD-1006A	3	410	910
SSD-1008A	4	470	910



Crow Bar

Die Forged

PN	L mm	H mm	B mm
SWGC-1002	650	20	23
SWGC-1004	1500	30	25



Bolt Cutter

Die Forged

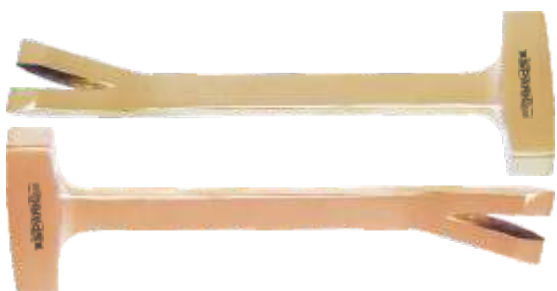
PN	L inch	D mm
SYGA-1002A	600	6
SYGA-1004A	900	8



Fireman Axe

PN	L mm	H mm	B mm
SSE-1002	340	145	82





Crate Opener

Die Forged

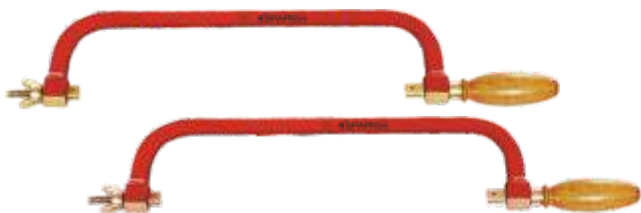


PN	L mm	H mm
SXA-1002	230	70



Feeler Gauge

PN	Size mm
SEI-1002	0.05-1.0



Hacksaw Frame

PN	L mm	D mm	H mm
SAZ-1002	500	300	110





Clamp

Die Forged

PN	L mm	K mm	K mm
SAD-1002	210	60	36
SAD-1004	250	80	36
SAD-1006	290	100	36
SAD-1008	340	150	50



Oil Funnel

PN	Φ mm	H mm
SAH-1002A	169	130
SAH-1004A	160	150



Sparkless Buckets sport a seamless design. No soldering or joints mean a perfect vessel without any leaks.

Bucket

PN	Size L	H mm
SBAB-1002A	10	250
SBAB-1004A	15	280





Brush



PN	L*B mm	Rows	H mm
SBE-1002	290*29	4*16	28

Chain Hoist

Die Forged

PN	Capacity T	Lifting m
SDH-1002	0.5	2.5
SDH-1004	1	2.5
SDH-1005	2	2.5
SDH-1006	2	2.5
SDH-1008	3	3
SDH-1010	5	3
SDH-1012	10	3
SDH-1014	16	3





Non-Sparking Toolkits

Designed for hazardous environments, our Non-Sparking Toolkits ensure safety without compromising performance. Customisation options are available—tailored tool selection, layout, and branding to match your specific industry and operational needs.



21-PC Toolkit

PN: TKI21A

Tools Description	Measurements
Flat Chisel	22*150mm
Adj Wrench	18*150mm
Combination Plier	8"
Long Nose Plier	8"
Philips Screwdriver	150mm
Screwdriver	150
Screwdriver	200
Combination Wrench	8mm
Combination Wrench	10mm
Combination Wrench	12mm
Combination Wrench	14mm
Combination Wrench	17mm
Allen Key	4mm
Allen Key	5mm
Allen Key	6mm
Allen Key	8mm
Allen Key	10mm
Ball Pein Hammer	230g
Flat Scraper	30*200mm
Drum Opener (Bung Wrench)	385mm
ToolBox/ToolBag	



26-PC Tool Set

PN: TKI126

Tools Description	Measurements
Chisel (1)	18 × 200 mm
Adjustable Wrench (1)	18 × 150 mm
Diagonal Plier (1)	200 mm
Combination Plier (1)	200 mm
Nose Plier (1)	150 mm
Philips Screwdrivers (2)	150 mm, 200 mm
Slotted Screwdrivers (2)	150 mm, 200 mm
Sockets (5)	½" Dr – 8 mm, 10 mm, 12 mm, 14 mm, 17 mm
Sliding T-Handle (1)	½" Dr × 250 mm
Hammer (1)	230 g
Combination Wrenches (5)	8 mm, 10 mm, 12 mm, 14 mm, 17 mm
Hex Allen Keys (5)	4 mm, 5 mm, 6 mm, 8 mm, 10 mm

Emergency Toolkit

As per OISD 117

PN: STKA02 & STKB02



Tools Description	Measurements
Shoe Handle Brush (1)	4" x 6"
Crate Opener (1)	9"
Claw Hammer with Fiberglass Handle (1)	910 g
Common Knife (1)	5¾" blade to 10¾" OAL
Groove Joint Pliers (1)	12"
Long Nose Pliers with Cutters (1)	7"
Combination Pliers (1)	8"
Deck Scraper (1)	1½" blade
Spray Booth Scraper (1)	3" blade x 9¼" long
Slotted Screwdriver (1)	5/16" tip x 6" blade
Philips Screwdriver (1)	3"
Tin Snips (1)	12"
Adjustable Wrenches (2)	8", 12"
Pipe Wrench with Aluminium Handle (1)	14"
Bung Wrench (1)	Fits ¾" x 2" 12"



IOCL Emergency ToolKit

As per IOCL CO/HSE/8A/31 Rev-0

PN: STKA01 & STKB01

Tools Description	Measurements
Crate Opener	230x70mm
Claw Hammer	450g
Common Knife	250mm
Groove Joint Pliers	300mm
Long Nose Pliers	150mm
Combination Pliers	200mm
Deck Scraper	40x250mm
Scraper	50x690mm
Scraper	75x705mm
Scraper	150x765mm
Spray Booth Scraper	76x235mm
Flat Screwdriver	8x200mm
Philips Screwdriver	3:8x200mm
Cutting Shears	300x75mm
Adjustable Wrench	8" 24x200mm
Adjustable Wrench	12" 36x300mm
Pipe Wrench	14" 50X350 mm
Bung Wrench	70x300mm
Flange Wedges	200x30x30mm
Set of box spanner with ratchet up-to	20mm



52-PC Toolkit

PN: TKI52A & TKI52B

Tools Description	Measurements
Combination Plier (1)	6"
Diagonal Cutting Plier (1)	6"
Phillips Screwdriver (2)	No.1 × 75 mm, No.1 × 100 mm
Slotted Screwdriver (2)	4 × 75 mm, 5 × 100 mm
Adjustable Wrench (1)	30 x 250 mm
Cylinder Key (1)	150 mm
Flat File (1)	150 mm
Punch (1)	6 × 12 × 150 mm
Round Chisel (1)	14 × 160 mm
Ball Pein Hammer (1)	230 g
Sledge Hammer (1)	450 g
Drum Opener (1)	100 × 300 mm
Flat Scraper (1)	30 × 200 mm
Putty Knife (1)	25 × 200 mm
Knife (1)	185 mm
Brush (1)	4 × 19
Allen Keys (7)	2, 3, 4, 5, 6, 8, 10 mm
Socket 1/2" (13)	6, 8, 10, 11, 12, 14, 17, 19, 22, 24, 27, 30, 32 mm
Sliding T-Handle (1)	1/2" × 250 mm
Driver Extension (1)	1/2" × 125 mm
Combination Wrenches (12)	6, 8, 10, 11, 12, 14, 17, 19, 22, 24, 26, 27 mm

169-PC Non-Sparking Tool Trolley

PN: TT-NST-STD A

Tools Description	Measurements
Socket 1/2" (25)	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32 mm
Sliding T-Handle (1)	1/2" × 250 mm
Ratchet Wrench (1)	1/2" × 250 mm
Offset Handle (1)	1/2"
Driver Extensions (2)	1/2" × 125 mm, 1/2" × 250 mm
Adjustable Wrenches (3)	150 mm, 200 mm, 300 mm
Pipe Wrenches (2)	250 mm, 350 mm
Combination Wrenches (24)	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 30, 32 mm
Slogging Open Wrenches (8)	34, 36, 38, 41, 46, 50, 55, 60 mm
Double End Open Wrenches (14)	6×7, 8×9, 10×11, 12×13, 14×15, 16×17, 18×19, 20×22, 21×23, 24×26, 24×27, 25×28, 30×32 mm, 1/2" BS × 5/8" BS
Double End Ring Wrenches (14)	6×7, 8×9, 10×11, 12×13, 14×15, 16×17, 18×19, 20×22, 21×23, 24×26, 24×27, 25×28, 30×32 mm, 1/2" BS × 5/8" BS
Slogging Ring Wrenches (8)	34, 36, 38, 41, 46, 50, 55, 60 mm
Allen Keys – Inch (10)	1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"
Allen Keys – Metric (11)	1.5, 2, 2.5, 3, 4, 5, 6, 7, 8, 9, 10 mm
Ball Pein Hammers (2)	230 g, 450 g
Claw Hammer (1)	450 g
Sledge Hammers (3)	450 g, 1000 g, 2000 g
Knife (1)	250 mm
Putty Knives (2)	25 × 200 mm, 40 × 200 mm
Scrapers (4)	Flat: 30 × 300 mm, Spray Booth: 76 × 235 mm, Scraper: 50 mm, Deck Scraper: 250 mm
Carbide Drum Opener (1)	280 mm
Punch (1)	5 × 11 × 150 mm
Flat Chisels (2)	22 × 150 mm, 24 × 250 mm
Crate Opener (1)	230 mm
Combination Pliers (2)	6", 8"
Diagonal Plier (1)	8"
Groove Joint Plier (1)	12"
Long Nose Pliers (2)	6", 8"
Wire Stripper (1)	170 mm

Circlip Pliers (2)	Internal 8", External 8"
Philips Screwdrivers (8)	No.0×50, No.1×75, No.1×100, No.2×125, No.2×150, No.3×200, No.3×250, No.4×300 mm
Slotted Screwdrivers (7)	75×4, 100×5, 125×6, 150×7, 200×8, 250×9, 300×10 mm
Hacksaw Frame (1)	500 mm
Hacksaw Blades (1)	300 mm
Brush (1)	4 × 16



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