

METALLURGY CONSUMABLE

Product Code	Nomenclature
BSPIL-MET-C-1000	Emery Paper 80,120,240,320,400,600 – 1 Dozen
BSPIL-MET-C-1001	Emery Belt for finisher Aloxite 100mm x 915mm – 1 Dozen
BSPIL-MET-C-1001A	Emery Belt for finisher Silicarb 100mm x 915mm – 1 Dozen
BSPIL-MET-C-1001B	Emery Belt for finisher Ordinary 100mm x 915mm – 1 Dozen
BSPIL-MET-C-1002A	Polishing Alumina (Paste Form) - I Grade – 500gms
BSPIL-MET-C-1002AA	Polishing Alumina (Paste Form) - II Grade – 500gms
BSPIL-MET-C-1002AB	Polishing Alumina (Paste Form) - III Grade – 500gms
BSPIL-MET-C-1002B	Polishing Alumina (Powder Form) - I Grade – 500gms
BSPIL-MET-C-1002BA	Polishing Alumina (Powder Form) - II Grade – 500gms
BSPIL-MET-C-1002BB	Polishing Alumina (Powder Form) - III Grade – 500gms
BSPIL-MET-C-1003A	“PYROMATIC” Diamond Paste Lapping - ½ micron – 5cc
BSPIL-MET-C-1003B	“PYROMATIC” Diamond Paste Lapping - Medium Micron – 5cc
BSPIL-MET-C-1004	“PYROMATIC” Diamond Polishing Fluid - 200ml
BSPIL-MET-C-1005	“PYROMATIC” Velvete Cloth 10" Dia – 1 Dozen
BSPIL-MET-C-1005A	“PYROMATIC” Velvete Cloth 12" Dia - 1 Dozen
BSPIL-MET-C-1005B	“PYROMATIC” Velvete Cloth 10" Dia – 1 Dozen -(Self Adhesive Sticker Type)
BSPIL-MET-C-1005C	“PYROMATIC” Velvete Cloth 12" Dia - 1 Dozen - (Self Adhesive Sticker Type)
BSPIL-MET-C-1006	“PYROMATIC” Metallography polishing cloth - Duro Cloth – 10" Dia – 1 Dozen
BSPIL-MET-C-1006A	“PYROMATIC” Metallography polishing cloth - Duro Cloth – 12" Dia – 1 Dozen
BSPIL-MET-C-1007	“PYROMATIC” Etching Agent - Steel, Cast Iron, Aluminium, Stainless Steel, Copper- Each
BSPIL-MET-C-1007AA	“PYROMATIC” Etching Agent - Cast Iron - 500ml each
BSPIL-MET-C-1007AB	“PYROMATIC” Etching Agent - Copper Alloy - 500ml each
BSPIL-MET-C-1007AC	“PYROMATIC” Etching Agent - Aluminum Alloy - 500 ml each
BSPIL-MET-C-1007AD	“PYROMATIC” Etching Agent - Stainless Steel - 500ml each
BSPIL-MET-C-1007A	“PYROMATIC” Etching Agent - Non Ferrous alloys
BSPIL-MET-C-1008	Specimen Hot Drier – 1 No.
BSPIL-MET-C-1008A	Heavy Duty With thermal Cut-off – 1 No.
BSPIL-MET-C-1009	“PYROMATIC” Test Block” Brinell – 1 No.
BSPIL-MET-C-1009A	“PYROMATIC” Test Block Rockwell – 1 No.
BSPIL-MET-C-10010	Cut off Wheel – 1 No.
BSPIL-MET-C-10011	Bakelite Powder for Specimen mounting - 1 Kg
BSPIL-MET-C-10012	Cold Setting Compound - 1 set
BSPIL-MET-C-10013	Metallography Reference charts – (a.) Hardness conversion chart, - (b.) Grain size Chart ASTM, - (c.) Iron carbon Phase diagram, - (d.) Graphic Structure phase Diagram, - (e.) Iron Carbon equilibrium 83cm x 40cm (L)
BSPIL-MET-C-10014	Fine Polishing Emery (Swiss Make) - 1/0, 2/0, 3/0, 4/0 – 1 Dozen – (Rate Each Size)
BSPIL-MET-C-10014A	Fine Polishing Emery (Indian Make) - 1/0, 2/0, 3/0, 4/0 – 1 Dozen – (Rate Each Size)
BSPIL-MET-C-10015	PYROMATIC Desicator – 1 No.
BSPIL-MET-C-10016	Specimen for Jomney end Quench - En: 8,9,12,30,31,36,353, 354,724, etc.,(Each 4 Set)
BSPIL-MET-C-10017	Reference material for Metallographic Lab: Grey Cast Iron, White Cast Iron, Annealed Low carbon Steel, Stainless Steel, Low Carbon Cold work, Hardened Medium Carbon Steel, Normalized steel, S.G. Cast Iron, Austenitic Steel, Case Carbonized, Low Carbon Recrystallised, Brass - Note: 1 set consists of 12 Nos. of specimen will be neatly polished etched and the micro structure will be photographed and printed in colour with our imaging system and neatly arranged in a desiccated attractive plastic Box.
BSPIL-MET-C-10017A	Reference material for Metallographic Lab: Aluminum alloy, Copper Alloy, Tool Steel, High Carbon High Chrome Steel, Malleable cast Iron, High speed steel, Molybdenum, Incoloy, Inconnel, Nickel Alloy Monel, Spherodised steel, Magnesium alloy, Note: 1 set consists of 12 Nos. of specimen will be neatly polished etched and the micro structure will be photographed and printed in colour with our imaging system and neatly arranged in a desiccated attractive plastic Box.
BSPIL-MET-C-10018	Raw Metals un mounted for students to do he practical: Copper, Al, SS, Brass, Low Carbon10 Nos. (2 nos. each metal) Small Piece
BSPIL-MET-C-10018A	Raw Metals un mounted for students to do he practical: Copper, Al, SS, Brass, Low Carbon10 Nos. (2 nos. each metal (8 x 8mm size)
BSPIL-MET-C-10018B	Raw Metals un mounted for students to do he practical: Copper, Al, SS, Brass, Low Carbon10 Nos. (2 nos. each metal 10 x 10mm size)
BSPIL-MET-C-10019	Raw Metals Un mounted For Students To Do The Practical: Grey Cast Iron, Malleable Cast Iron, White Cast Iron, Low Carbon Cold work, Nickel Alloy Monel, Spherodised Grey Cast Iron, High Carbon, Medium Carbon, Medium Carbon, Inconel, Bearing Metal, High Speed Steel, Low Carbon Recrystallised., (20 Nos. of same Metal) (Small Pieces)

BSPIL-MET-C-10019A	Raw Metals Un mounted For Students To Do The Practical: Grey Cast Iron, Malleable Cast Iron, White Cast Iron, Low Carbon Cold work, Nickel Alloy Monel, Spherodised Grey Cast Iron, High Carbon, Medium Carbon, Medium Carbon, Inconel, Bearing Metal, High Speed Steel, Low Carbon Recrystallised. (20 Nos. of same Metal) (8 x 8mm size)
BSPIL-MET-C-10019B	Raw Metals Un mounted For Students To Do The Practical: Grey Cast Iron, Malleable Cast Iron, White Cast Iron, Low Carbon Cold work, Nickel Alloy Monel, Spherodised Grey Cast Iron, High Carbon, Medium Carbon, Medium Carbon, Inconel, Bearing Metal, High Speed Steel, Low Carbon Recrystallised, (20 Nos. of same Metal) (10 x 10mm size)
BSPIL-MET-C-10020	Mounted specimens (Bakelite mounted but unpolished) - 1 No.
BSPIL-MET-C-10020A	Fifty nos. of different varieties packed in a box - 1 No.
BSPIL-MET-C-10021	Specimen Leveler
BSPIL-MET-C-10022	Cold Setting Dye
BSPIL-MET-C-10023	Specimen for Hardness Testing - Material Al, Br, Cu Steel each
BSPIL-MET-C-10023A	Specimen for Hardness Testing - 10mm MS Rod 30m
BSPIL-MET-C-10023B	Specimen for Hardness Testing - 10mm square MS Rod 20m
BSPIL-MET-C-10024	Belt less Grinder
BSPIL-MET-C-10025	Standard Specimen Kit (raw materials, grinding powder etc)
BSPIL-MET-C-10026	Crucible Silicon Carbide/ Ceramic 50gms
BSPIL-MET-C-10027	Mild steel rod specimen per kg
BSPIL-MET-C-10028	"PYROMATIC" DIGITAL CARBON SULPHUR APPARATUS
BSPIL-MET-C-10029	China Clay
BSPIL-MET-C-10030	Lens Cleaner
BSPIL-MET-C-10031	Abrasive Cut Off Wheels Grade A60 PBN, Size 250 x 1.5 x 25.4 mm
BSPIL-MET-C-10032	Hypress polishing Fluid in aerosol can
BSPIL-MET-C-10033	Diamond Paste - High concentration in 5 CC Syringe: 1/2 Micron Size
BSPIL-MET-C-10033A	Diamond Paste - High concentration in 5 CC Syringe: 1 Micron Size
BSPIL-MET-C-10033B	Diamond Paste - High Concentration in 5 CC Syringe: 2 Micron Size
BSPIL-MET-C-10033C	Diamond Paste - High Concentration in 5 CC Syringe: 4 Micron Size
BSPIL-MET-C-10034	Diamond Paste - Medium concentration in 5 CC Syringe: 1/4 Micron size
BSPIL-MET-C-10034A	Diamond Paste - Medium concentration in 5 CC Syringe: 1/2 Micron size
BSPIL-MET-C-10034B	Diamond Paste - Medium concentration in 5 CC Syringe: 5 Microns
BSPIL-MET-C-10035	Emery Endless Belts, Size 915 x 110 mm of: Grit Size 80
BSPIL-MET-C-10035A	Emery Endless Belts, Size 915 x 110 mm of: Grit Size 120
BSPIL-MET-C-10035B	Emery Endless Belts, Size 915 x 110 mm of: Grit Size 180
BSPIL-MET-C-10036	Hardness Test Blocks (NABL Certified) Rockwell C-Scale HRc 25 ± 1
BSPIL-MET-C-10036A	HRc 35 ± 1
BSPIL-MET-C-10036B	HRc 40 ± 1
BSPIL-MET-C-10036C	HRc 55 ± 1
BSPIL-MET-C-10036D	HRc 60 ± 1
BSPIL-MET-C-10036E	HRc 65 ± 1
BSPIL-MET-C-10037	Disc Springs
BSPIL-MET-C-10038	Water proof emery paper Silicon Carbide 8" x 11" 100 grit
BSPIL-MET-C-10038A	220 Grit
BSPIL-MET-C-10038B	240 Grit
BSPIL-MET-C-10038C	320 Grit
BSPIL-MET-C-10038D	400 Grit
BSPIL-MET-C-10038E	600 Grit
BSPIL-MET-C-10039	Billiard Cloth 10" dia
BSPIL-MET-C-10040	Velvette Cloth 10" dia
BSPIL-MET-C-10041	Sylvet Cloth 10" dia
BSPIL-MET-C-10042	Metallographic Wall Charts (Colour) Digital (Venyle Printed) Iron Carbon Diagram
BSPIL-MET-C-10042A	Grain Size
BSPIL-MET-C-10042B	Graphite Flake Type
BSPIL-MET-C-10042C	Casting Quality control
BSPIL-MET-C-10043	Abrasive belt 120 grit size (915 x 100mm)
BSPIL-MET-C-10044	Diamond lubricating oil (200ml)
BSPIL-MET-C-10045	Selvvt Cloth 10" dia (pkt of 10)
BSPIL-MET-C-10046	Micro Cloth 10" dia (pkt of 10)
BSPIL-MET-C-10047	Spring for holding Velvette Cloth on rotating disc in Cloth Polishing Unit (Dia of disc: 200mm)
Depth of groove: 3mm	
BSPIL-MET-C-10048	Spring for holding duro cloth on rotating disc in cloth polishing unit (Dia of disc: 200mm)
Depth of groove: 6mm	
BSPIL-MET-C-10049	Ball Indentor (For Rockwell Hardness Tester) - 1/8 inch Balls 5 nos. with Holder
BSPIL-MET-C-10049A	Ball Indentor (For Rockwell Hardness Tester) - 1/16 inch Balls 5 nos. with Holder
BSPIL-MET-C-10049B	Ball Indentor (For Brinell Hardness Tester) - 2.5mm balls 5 nos. with holder
BSPIL-MET-C-10050	Alumina Powder 600 Grit per Kg
BSPIL-MET-C-10050A	Alumina Powder 800 Grit per Kg
BSPIL-MET-C-10051	Aluminum Disc - 1 no.
BSPIL-MET-C-10052	Emery cloth (grit size 180 or 200 or 220) 900 x 1800mm(900 x 2 mtrs) Each



B.S.PYROMATIC INDIA (P) LTD.,
"The Engg. Lab People"

Phone : 091-44-24890009 / 24890710.
E-Mail: pyromat@satyam.net.in.
Websites : www.bsipyromatic.com.

