THEJO

SCHOOL

WORKING TOOLS

- **STEEL CORD BELT SPLICING & REPAIR**
- **TEXTILE PLY BELT SPLICING & REPAIR**
- **PULLEY LAGGING**

TES-SCL 01	TES-SCL 01/2	TES-SCL 02	TES-SCL 02/2	TES-SCL 03	TES-SCL 04	TES-SCL 05
TES-SCL 06	TES-SCL 07	TES-SCL 08	TES-SCL 08/2	TES-SCL 09	TES-SCL 10	TES-SCL 11
TES-SCL 12	TES-SCL 13	TES-SCL 14	TES-SCL 15	TES-SCL 16	TES-SCL 17	TES-SCL 18
TES-SCL 19	TES-SCL 20	TES-SCL 21	TES-SCL 22	TES-SCL 23	TES-SCL 24	TES-SCL 25
TES-SCL 26	TES-SCL 27	TES-SCL 27/2	TES-SCL 28	TES-SCL 28/2	TES-SCL 28/3	TES-SCL 29
TES-SCL 30	TES-SCL 31	TES-SCL 32	TES-SCL 33	TES-SCL 33/2	TES-SCL 34	TES-SCL 34/2
TES-SCL 35	TES-SCL 35/2	TES-SCL 36	TES-SCL 37	TES-SCL 37/3	TES-SCL 38	TES-SCL 39
TES-SCL 39/2	TES-SCL 40	TES-SCL 41	TES-SCL 42	TES-SCL 43	TES-SCL 43/2	TES-SCL 44
TES-SCL 45	TES-SCL 46	TES-SCL 47	TES-SCL 48	TES-SCL 49	TES-SCL 50	TES-SCL 51

HAND TOOLS

Measuring Tape is a linear measuring tool for belt splicing and pulley lagging works. Available lengths : 5m (TES-SCL 01) & 3m (TES-SCL 01/2)

TES-SCL 01

TES-SCL 01/2

Ball peen hammer is a drop forged striking tool for belt splicing & pulley lagging works. Available size:500 gms

TES-SCL 10

Steel rule is a linear measuring tool for belt splicing & pulley lagging works. Available lengths : 300mm (TES-SCL 02) and 150mm (TES-SCL 02/2)

TES-SCL 02

TES-SCL 02/2

Rubber Mallet is used in belt splicing and pulley lagging works to remove entrapped air and for better fixity between the mating surfaces. Available Size: 450 gms

TES-SCL 11

Try square is used to check or mark right angles in belt splicing & pulley lagging works. Available size : 6"

TES-SCL 03

Scissor is a hand-operated shearing tool. It is used to cut fabric,thin rubber sheet ,thin plastic,etc.

TES-SCL 12

Chalk line with reel is a tool for marking straight lines on belt and pulley surfaces up to 30 m length. Supplied with 113 gms of chalk powder.

TES-SCL 04

Heavy duty adjustable knife & Spare blades is used for cutting heavy duty conveyor belt in belt splicing and heavy duty rubber sheets in pulley lagging works. Each blade has 6 snap off segments. Spare blades come in pack of 10 nos.

TES-SCL 13

TES-SCL 14

White chalk is used for marking on belt, rubber sheet and pulley surface.

TES-SCL 05

Whetstone (Silicon Carbide combination) is used for sharpening knives. Available Size: 100mm x 45 mm x 15mm.

TES-SCL 15

Yellow crayon is used for high lighting reference marks on belt & pulley surface.

TES-SCL 06

Ply cutter is used for cutting one fabric ply at a time in fabric ply belt. A leather protection cover is provided for additional safety.

TES-SCL 16

White marking pencil is used for precision marking on belt surface, rubber sheet & pulley surface. Wax based smooth lead enables precision marking.

TES-SCL 07

Ply lifter is used for lifting off belt plies after step cutting of the fabric belt.

TES-SCL 17

Screw Driver is a general purpose tool required for belt splicing & pulley lagging works. Available size: 6" (TES-SCL 08) & 12" (TES-SCL 08/2)

TES-SCL 08

TES-SCL 08/2

Rotary ply cutter is used for cutting one fabric ply at a time in fabric ply belt. Suitable to cut different ply thicknesses. A leather protection cover is provided for additional safety.

TES-SCL 18

Pincer is used to grip and pull old rubber, ply , steel cord, etc. Available size 10"

TES-SCL 09

Belt splicing Knife is used for cutting conveyor belts and rubber sheets. A leather protection cover is provided for additional safety.

TES-SCL 19

HAND TOOLS

Off set knife is used to remove the excess uncured rubber filled at par with the belt surface. A leather protection cover is provided for additional safety.

TES-SCL 20

Flat Roller-I is used for pressing uncured rubber sheet properly & releasing entrapped air. Available size : 40mm(d) x 12mm(w)-TES-SCL 28/2

Flat Roller-II is used for consolidation of filler rubber in belt splices. Available size : 35mm(d) x 6mm(w)- TES- SCL 28/3

TES-SCL 28/2

TES-SCL 28/3

Curved blade knife is used to remove excess rubber from steel cords. A leather protection cover is provided for additional safety.

TES-SCL 21

Stitching roller is used for stitching the splicing chemical into small spaces during steel cord belt splicing.
Available size : 48mm(d) x 4mm(w)

TES-SCL 29

Quarter moon knife is used to remove rubber from belt and steel cords. A leather protection cover is provided for additional safety.

TES-SCL 22

Straight stitching roller with long straight handle is used for stitching the splicing tie gum between cords during steel cord belt splicing.

TES-SCL 30

Octa moon knife is used to remove excess rubber from steel cords. A leather protection cover is provided for additional safety.

TES-SCL 23

Bend stitching roller with long bent handle is used for stitching the splicing tie gum between cords during steel cord belt splicing.

TES-SCL 31

Wire rasp with pad & Spare Wire pads is used to get coarse and rough rubber surface for repair works.

TES-SCL 24

TES-SCL 25

Cleaning brush is specially designed for quick and easy dust cleaning (fine dusts).

TES-SCL 32

Steel Wire brush is used to roughen the rubber surface for repair works.

TES-SCL 26

Adhesive applicator round brush is specially designed for applying adhesive and metal primer. Available diameters : 1" (TES-SCL 33) & 1 ½" (TES-SCL 33/2).

TES-SCL 33

TES-SCL 33/2

Steel cord Cutter I is for cutting steel cable up to 1/2 inch or 12 mm diameter.

TES-SCL 27

Tools box is made of hard plastic . It is ideal for carrying hand tools, power tools and medium to large items. Enables systematic storage of tools, help to find right tool at right time. Metal boxes are available on request.

TES-SCL 36

Steel cord Cutter II is for cutting steel cable up to 5/8 inch or 16 mm in diameter.

TES-SCL 27/2

Buffing disc is used to buff the rubber and ply surfaces. Available sizes : 4", 24 Grit (TES-SCL 37), 4", 36 Grit (TES-SCL 37/2), 7", 24 Grit (TESSCL 37/3), 7", 36 Grit (TES-SCL 37/4).

TES-SCL 37

TES-SCL 37/3

Flat Roller is used for compactly laying of rubber sheet and releasing entrapped air. Available size : 40mm(d) x 47mm(w).

TES-SCL 28

Twisted wire wheel is used for buffing belt surface to get coarse/rough finish.

TES-SCL 38

HAND TOOLS

Concave wheel is used for buffing the steel cords, Type I is suitable for up to 6mm cord diameter and Type II is suitable for up to 12mm cord diameter
Type I-TES-SCL 39
Type II-TEL-SCL 39/2

TES-SCL 39

TES-SCL 39/2

Gripping tong (Crocodile clamp) is used grip old rubber and plies during peeling for stripping.

TES-SCL 41

Hook Chook is used to lift upto 1500 kg and Pull upto 2500 kg.

TES-SCL 40

Durometer shore A is used to check the hardness of rubber.

TES-SCL 42

POWER TOOLS

Angle grinder for light and medium duty application with a maximum disc size of 100mm used for buffing ply, rubber and metal surface.

TES-SCL 43

Angle grinder for heavy duty application with a maximum disc size of 180mm used for buffing ply, rubber and metal surface.

TES-SCL 43/2

Straight grinder is used in steel cord belt splicing for buffing belt and steel cords.

TES-SCL 44

Hot air gun is used in belt splicing and pulley lagging for quick drying of the adhesive. Temperature Range- 50-600 ºC

TES-SCL 45

Power knife (oscillating type) is used in belt splicing & pulley lagging to cut & remove old rubber layer.

TES-SCL 46

PERSONAL PROTECTIVE EQUIPMENT

Cotton hand gloves with PU coating offers high cut resistance and excellent grip in dry, wet and light oily condition.

TES-SCL 34

Leather hand gloves offers high strength, flame and thermal resistance and water proof.

TES-SCL 34/2

Safety goggles- I is featuring a wide-angle wraparound frame design with distinct "side-to-side" peripheral vision and a large lens opening to accommodate most prescription and safety eye wear.

TES-SCL 35

Safety goggles - II is sporty, wraparound frame design, adjustable temples, soft nose bridge

TES-SCL 35/2

Ear Plug made out of soft polyurethane foam which takes the shape of ear and reduce the noise level.

TES-SCL 47

Ear Muff light weight and extremely comfortable. Special ABS ear cups for durability. Soft cushioned pads for good seal against noise.

TES-SCL 48

Safety belt consist of two chest attachment textile loops and a non conductive dorsal attachment D-ring for fall arrest. Two non conductive lateral D-ring at waist level for work positioning.

TES-SCL 49

Safety helmet (Ratchet type) ratchet adjustment can be set to the correct head size by pushing the hand wheel in and turning it. Compliance to IS 2925 standard.

TES-SCL 50

Reflective Jackets made from 100% cotton cloth, double stitched with 3 ply polyester threads, 2" reflective tapes stitched on sleeves and chest, front and back.

TES-SCL 51

Thejo Engineering Ltd.

GLOBAL OFFICES:

Australia, Brazil, Chile & Saudi Arabia.

SCHOL(Fabric belt)

SI No`	Description	Product Code	Quantity
1	Measuring Tape (5M)	TES-SCL01	1
2	Measuring Tape (3M)	TES-SCL01/2	1
3	Steel rule (30 Cm)	TES-SCL02	1
4	Steel rule (15 Cm)	TES-SCL02/2	1
5	Try square(6")	TES-SCL03	1
6	Chalk line reel with refiller	TES-SCL04	1
7	White chalk	TES-SCL05	1pkt
8	Yellow Crayon	TES-SCL06	1pkt
9	White marking pencil	TES-SCL07	1pkt
10	Screw Driver(6")	TES-SCL08	1
11	Screw Driver(12")	TES-SCL08/2	1
12	Pincer (10")	TES-SCL09	1
13	Ball peen Hammer	TES-SCL10	1
14	Rubber Mallet	TES-SCL11	1
15	Scissors (10.5")	TES-SCL12	1
16	Heavy Duty adjustable Knife	TES-SCL13	1
17	Spare blades for Heavy Duty Adj. knife	TES-SCL14	1 pkt
18	Whetstone	TES-SCL15	1
19	Ply cutter	TES-SCL16	1
20	Ply lifter	TES-SCL17	1
21	Rotary ply cutter	TES-SCL18	1
22	Belt splicing Knife	TES-SCL19	1
23	Off set Knife	TES-SCL20	1
24	Wire rasp	TES-SCL24	1
25	Spare Wire pads	TES-SCL25	1pkt
26	Steel Wire brush	TES-SCL26	1
27	Flat roller (d=40mm,w=47mm)	TES-SCL28	1
28	Flat roller (d=40mm,w=12mm)	TES-SCL28/2	1
29	Flat roller (d=35mm,w=6mm)	TES-SCL28/3	1
30	Stiching roller (d=48mm,w=4mm)	TES-SCL29	1
31	Cleaning brush	TES-SCL32	1
32	Adhesive applicator round brush(1")	TES-SCL33	1
33	Adhesive applicator round brush(1 1/2")	TES-SCL33/2	1
34	Industrial hand gloves	TES-SCL34	1 pair
35	Safety goggles	TES-SCL35	1
36	Tools box	TES-SCL36	1
	Optional		
1	Buffing disc(size: 4",Grit 24)	TES-SCL37	1 pkt
2	Buffing disc(size: 4",Grit 36)	TES-SCL37/2	1 pkt
3	Buffing disc(size: 7",Grit 24)	TES-SCL37/3	1 pkt
4	Buffing disc(size: 7",Grit 36)	TES-SCL37/4	1 pkt
5	Hook Chook	TES-SCL40	1
6	Gripping tong (Crocodile clamp)	TES-SCL41	1
7	Durometer Shore A	TES-SCL42	1
8	Angle Grinder (4")	TES-SCL43	1
9	Angle Grinder(7")	TES-SCL43/2	1
10	Hot air gun	TES-SCL45	1
11	Power Knife (oscilating type)	TES-SCL46	1

SCHOL(Pulley lagging)

SI No	Description	Product Code	Quantity
1	Measuring Tape (5M)	TES-SCL01	1
2	Measuring Tape (3M)	TES-SCL01/2	1
3	Steel rule (30 Cm)	TES-SCL02	1
4	Steel rule (15 Cm)	TES-SCL02/2	1
5	Try square(6")	TES-SCL03	1
6	Chalk line reel with refiller	TES-SCL04	1
7	White chalk	TES-SCL05	1pkt
8	Yellow Crayon	TES-SCL06	1pkt
9	White marking pencil	TES-SCL07	1 pkt
10	Screw Driver(6")	TES-SCL08	1
11	Screw Driver(12")	TES-SCL08/2	1
12	Pincer (10")	TES-SCL09	1
13	Ball peen Hammer	TES-SCL10	1
14	Rubber Mallet	TES-SCL11	1
15	Scissors (10.5")	TES-SCL12	1
16	Heavy Duty adjustable Knife	TES-SCL13	1
17	Spare blades for Heavy Duty Adj. knife	TES-SCL14	1 pkt
18	Whetstone	TES-SCL15	1
19	Wire rasp	TES-SCL24	1
20	Spare Wire pads	TES-SCL25	1 pkts
21	Steel Wire brush	TES-SCL26	1
22	Flat roller (d=40mm,w=47mm)	TES-SCL28	1
23	Flat roller (d=40mm,w=12mm)	TES-SCL28/2	1
24	Flat roller (d=35mm,w=6mm)	TES-SCL28/3	1
25	Stiching roller (d=48mm,w=4mm)	TES-SCL29	1
26	Cleaning brush	TES-SCL32	1
27	Adhesive applicator round brush(1")	TES-SCL33	1
28	Adhesive applicator round brush(1 1/2")	TES-SCL33/2	1
29	Industrial hand gloves	TES-SCL34	1 pair
30	Safety goggles	TES-SCL35	1
31	Tools box	TES-SCL36	1
	Optional Items		
1	Buffing disc(size: 4",Grit 24)	TES-SCL37	1 pkt
2	Buffing disc(size: 4",Grit 36)	TES-SCL37/2	1 pkt
3	Buffing disc(size: 7",Grit 24)	TES-SCL37/3	1 pkt
4	Buffing disc(size: 7",Grit 36)	TES-SCL37/4	1 pkt
5	Hook Chook	TES-SCL40	1
6	Gripping tong (Crocodile clamp)	TES-SCL41	1
7	Durometer Shore A	TES-SCL42	1
8	Angle Grinder (4")	TES-SCL43	1
9	Angle Grinder(7")	TES-SCL43/2	1
10	Hot air gun	TES-SCL45	1
11	Power Knife (oscilating type)	TES-SCL46	1

SCHOL(Steel cord belt)

SI No`	Description	Product Code	Quantity
1	Measuring Tape (5M)	TES-SCL01	1
2	Measuring Tape (3M)	TES-SCL01/2	1
3	Steel rule (30 Cm)	TES-SCL02	1
4	Steel rule (15 Cm)	TES-SCL02/2	1
5	Try square(6")	TES-SCL03	1
6	Chalk line reel with refiller	TES-SCL04	1
7	White chalk	TES-SCL05	1pkt
8	Yellow Crayon	TES-SCL06	1pkt
9	White marking pencil	TES-SCL07	1pkt
10	Screw Driver(6")	TES-SCL08	1
11	Screw Driver(12")	TES-SCL08/2	1
12	Pincer (10")	TES-SCL09	1
13	Ball peen Hammer	TES-SCL10	1
14	Rubber Mallet	TES-SCL11	1
15	Scissors (10.5")	TES-SCL12	1
16	Heavy Duty adjustable Knife	TES-SCL13	1
17	Spare blades for Heavy Duty Adj. knife	TES-SCL14	1 pkt
18	Whetstone	TES-SCL15	1
19	Belt splicing Knife	TES-SCL19	1
20	Off set Knife	TES-SCL20	1
21	Curved blade knife	TES-SCL21	1
22	Quarter moon knife	TES-SCL22	1
23	Octa moon knife	TES-SCL23	1
24	Wire rasp	TES-SCL24	1
25	Spare Wire pads	TES-SCL25	1 pkt
26	Steel Wire brush	TES-SCL26	1
27	Steel cord cutter,type-I(d=10mm)	TES-SCL27	1
28	Flat roller (d=40mm,w=47mm)	TES-SCL28	1
29	Flat roller (d=40mm,w=12mm)	TES-SCL28/2	1
30	Flat roller (d=35mm,w=6mm)	TES-SCL28/3	1
31	Stiching roller (d=48mm,w=4mm)	TES-SCL29	1
32	Straight stiching roller (d=8mm)	TES-SCL30	1
33	Bend stiching roller (d=8mm)	TES-SCL31	1
34	Cleaning brush	TES-SCL32	1
35	Adhesive applicator round brush(1")	TES-SCL33	1
36	Adhesive applicator round brush(1 1/2")	TES-SCL33/2	1
37	Industrial hand gloves	TES-SCL34	1 pair
38	Safety goggles	TES-SCL35	1
39	Tools box	TES-SCL36	1
	Optional		
1	Steel cord cutter,type-II(d=14mm)	TES-SCL27/2	1
2	Twisted wire wheel(4")	TES-SCL38	1
3	Concave wheel,type-I(4",suitable up to 6mm cord diameter	TES-SCL39	1
4	Concave wheel,type-II(4",suitable up to 12 mm cord diameter	TES-SCL39/2	1
5	Hook Chook	TES-SCL40	1
6	Gripping tong(Crocodile clamp)	TES-SCL41	1
7	Durometer Shore A	TES-SCL42	1
8	Straight grinder	TES-SCL44	1
9	Hot air gun	TES-SCL45	1
10	Power Knife (oscilating type)	TES-SCL46	1