

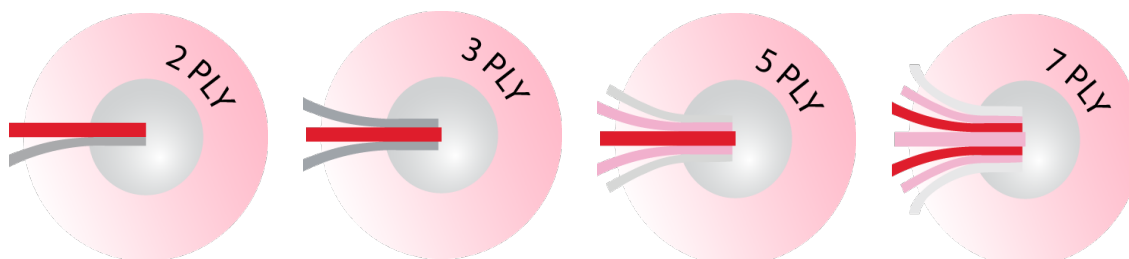


CM v.02/2010



The SCE Multiply Material has been specifically developed for cookware manufacturing, with a special focus on drawing process, stamping and polishing.

- **Easy forming, drawing and stamping (low roping lines)**
- Homogenous surfaces, stable and constant through the time
- **Fast and stable polishing and lapping**
 - Low defects rate
 - Homogeneous edges



Steel Crafts Europa s.r.l. - Società con Socio Unico soggetta alla direzione ed al coordinamento di Ni Hsin Resources Bhd

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cladmaterial

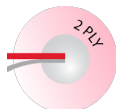
Multi-ply material: 2 ply | 3 ply | 5 ply | 7 ply



Steel Crafts Multi-ply material is specially designed and manufactured to achieve the highest heat conductivity, durability, induction compatibility and most importantly ease of processing. Processed and manufactured to specific orders SCE can customize its multi-ply material according to customer's specifications.

SCE Multi-ply material is suitable for a variety of different applications in various industries such as:

- | | |
|------------------------------------|--|
| a. House ware/Kitchen ware: | Multi-ply Cookware. (Fry pans, sauce pot, stock pot, pressure cooker etc.) |
| b. Electrical appliances: | Teppan Griddle, Heating Elements. |
| c. Automotive industries: | Bumpers. |
| d. Chemical industries: | Heat Exchanger Plates. |



2 Ply
AL + S/S 430
Overall Thickness: 1.5mm - 1.9mm



3 Ply
S/S 304 + AL + S/S 430
Overall Thickness: 2.0mm - 3.5mm



5 Ply
S/S 304 + 3 PLY AL + S/S 430
Overall Thickness: 2.0mm - 3.5mm



7 Ply
S/S 304 + 5 PLY AL + S/S 430
Overall Thickness: 2.0mm - 3.5mm

Capacity

1,450,000 pieces annually

R&D Laboratory

Mounting Press Machine, Grinding Machine, Cutting Machine, Hardness Test Machine, Separate Force Test Machine, Hydraulic Deep Drawing Machine, Microscope Devices

Our Material Advantages

- 1) Imported Japanese first grade stainless steel
- 2) High drawing ratio (>0.5)
- 3) Softer material than competitors. Low hardness (HV) index
- 4) S/S430 material: Light roping line after drawing
- 5) Enables good and efficient polishing results & reduces polishing time (approximately 20%)
- 6) Low defect/reject rate (<2%)
- 7) The even Lip
- 8) Low temperate process



Quality Assurance

Steel Crafts clad material assures the highest level of quality through its stringent quality control. Through individual tests which simulates all aspects of clad material usage such as drawing test, separation test and hardness test, quality is our assurance.

We welcome any inquiries regarding clad material and will do our best to conform to your requirements and standards.

Available Sizes - ROUND

RN1	135mm	RN11	215mm	RE2	280mm	RN24	330mm	RN29	385mm	RE10	440mm
RN2	144mm	RN12	220mm	RN18	285mm	RE6	335mm	RE14	390mm	RN34	445mm
RN3	155mm	RN13	225mm	RE3	290mm	RE18	340mm	RE23	395mm	RE11	450mm
RN4	175mm	RN39	230mm	RN19	295mm	RE17	345mm	RN31	403mm	RN35	455mm
RN5	180mm	RN14	240mm	RE4	300mm	RN25	350mm	RE12	410mm	RE13	465mm
RN6	189mm	RN15	250mm	RN20	305mm	RE7	356mm	RE16	417mm	RE15	480mm
RN7	190mm	RE1	255mm	RE5	310mm	RN26	360mm	RE22	420mm	RN37	495mm
RN8	200mm	RN16	265mm	RN21	315mm	RN27	365mm	RE9	425mm	RE20	525mm
RN9	208mm	RE19	270mm	RN22	320mm	RE8	370mm	RN32	427mm	RN38	540mm
RN10	210mm	RN17	275mm	RN23	325mm	RN28	380mm	RN33	435mm		

Available Sizes - RECTANGULAR

S1	200x245mm	S7	345x260mm	S13	390x390mm
S2	235x255mm	S8	300x300mm	S14	417x417mm
S3	245x245mm	S9	325x325mm	S15	425x425mm
S4	255x255mm	S10	335x335mm	S16	433x433mm
S5	275x275mm	S11	340x340mm	S17	450x450mm
S6	315x230mm	S12	380x380mm	S18	480x480mm

Metals Available

Stainless Steel AISI 304 (High grade/Food grade)
Stainless Steel AISI 430 (Induction Compatible)
Aluminium Alloy 1050
Aluminium Alloy 3003