

Agenda Item No. 1

Presentation on HCFC Phase-out and its Implications : discussions between the industries representatives from India and US (M/s DuPont, M/s Honeywell and NRDC).

Agenda Item No. 2

The application of M/s SRF Ltd., for duty exemption (a) for import of special metal alloys tubes and parts for fabrication of HFC-134a manufacturing plant and (b) for duty exemption for import of speciality reactors fabricated abroad by M/s Larsen & Toubro on high seas sales basis.

M/s SRF Limited, is a large public limited company with head quarters in Gurgaon (Haryana) and manufacturing plants in India (8), UAE (1), Thailand (1) and South Africa (1). It is the second largest manufacturer of Nylon 6-6 tyre cord and belting fabrics in India.

In chemicals business it focuses itself in to specially fine chemical business and refrigerant gases like HCFC-22, HFC-134a and HFC blends. Currently they are the only manufacturer of HFC-134 in India.

The company is now expanding and setting up a large plant in the coastal city of Dahej (Gujarat) to manufacture 12,500 TPA of HFC-134a and 20,000 TPA of anhydrous hydrofluoric acid (HF). There is large demand of HFC-134a in the international as well as domestic market. Anhydrous hydrofluoric acid will be required as raw material for HFC-134a in the new plant at Dahej as well as the old plant at Bhiwadi near Gurgaon.

The process of manufacture of HFC-134a is the same as is used at Bhiwadi for 3000T HFC134a plant running for last 10 years. In the new plant at Dahej the process will be the scaled up version of well tried process of their 3000 TPA plant running faultlessly at Bhiwadi. It starts with fluorination of trichloroethylene (TCE), readily available in India, with hydrogen fluoride (HF) in the presence of catalyst producing mixtures of partially fluorinated gases which will be separated and recycled by special low temperature multistage distillation processes.

The mixture of gases containing HCL, HF, partially fluorinated organics and moisture is highly corrosive. The process therefore requires setting up of reactors and fractionating distillation columns for low and high temperature distillations. These are

made of special corrosion proof alloy materials like INCONEL and SA537 which will have to be imported and fabricated as per specification at site. M/s SRF has adopted two methods for this purpose.

(i) For distillation columns and other parts where expertise is available with M/s SRF, they are importing the special metal tubes and other parts from supplier abroad to be fabricated by M/s SRF at site by their own fabricators. A list of such special metal alloy parts, their prices and other details is given in table 1:

Table 1

| S. N. | Description | Qty. | P.O. No and Dated | Price in Foreign currency | Price in INR (in Rs Lacs) |
|---------------------------------------|---|----------|---|---------------------------|---------------------------|
| (I) Direct Import by SRF Ltd., | | | | | |
| 1 | Inconel Tubes for Heat Exchangers (as per Annex. 1) | 9573 Nos | SRF/DAHEJ/P1 Project/8096 dated 16.10.12 | 8,68,611/- GBP | 7,64,37,768/- |
| 2 | Hastelloy Tubes for HEAT Exchanger (Seamless-Tube, as per standard: EN 10204 TP 3.1, cold drawn, pickled, annealed, PE, 100 percent ECT/Hydro, with MTC, size 25.4 OD X 2.11 minwal thk, Moc :Hastalloy C, SB 622 uns N010276) | 170 Nos. | SRF/CB-DAHEJ/P1-Project/1462 dated 12.12.2012 | 17,292.50 GBP | 15,21,740/- |
| 3 | Bellow sealed globe valves <ul style="list-style-type: none"> • Manual bellow sealed globe valves, model 2100B (35 Pcs) • Manual bellow sealed globe valves, model 2100B (3 Pcs) • Manual bellow sealed globe valves, model 2100B (3 Pcs) • Manual bellow sealed globe valves, model 2100B (3 Pcs) • Manual bellow sealed globe valves, model 2100B (9 Pcs) | | SRF/DAHEJ/P1 Project/8094 dated 16.10.2012 | 5,50,050/- Euro | 3,91,63,560/- |

| | | | | | |
|----------------------------|---|-----------|---|-------------------|---|
| | • Manual bellow sealed globe valves, model 2100B | (7 Pcs) | | | |
| 4 | Catalyst (Catalyst Jonson Mathey Make -62-3M) | 90,000 kg | SRF/DAHEJ/7841 dated 27.09.2012 | 28,80,000/ GBP | 25,34,40,000/- |
| 5 | Inconel – 600 wire for springs: (Inconel alloy 600 cold drawn wire round annealed, coil having specification as per ASME SB 166 ISS A 03 UNS No 6600 min tensile strength : 552 MPA, 3.5 Dia MM) | 1715 kg | SRF/DAHEJ/P1-Dahej/2105 dated 18.01.2013 | 34,300 /- GBP | 30,18,400/- |
| 6 | Magnetic Drive chemical process pumps (as per Annex. 2) | 2 sets | SRF/project / Dahej / 1823 dated 02.01.2013 | 32,420.20 Euro | 23,08,318/- |
| | | | | Total | 37,58,89,786/- (37.6 crores) |
| Duty payable @ 7.5% | | | | | 2,81,91,734/- (2.82 crores) |

The total price of such imported good is approximately Rs. 375889786/- (37.6 crores) and duty payable on it @ 7.5% would be Rs. 28191734 (2.82 crores).

(II) For reactors and related parts fabrication requires special expertise and set up which is not available with M/s SRF they have therefore engaged M/s Larsen and Toubro India Ltd., to (i) Purchase other special alloy strips and parts (ii) get the reactors and other parts fabricated abroad and import M/s SRF will then buy these fabricated good on high seas and clear then through customs. A list of such goods imported in fabricated form by M/s L&T and sold to M/s SRF on high seas and on which M/s SRF will not have to pay duty, is shown in Table 2:

Table 2

| S. N. | Description | Qty. | P.O. No and Dated | Price in Foreign currency | High Seas selling price (in Rs Lacs) |
|---|--|-----------|-----------------------------|---------------------------|--------------------------------------|
| (II) Import on high seas basis from M/s Larsen & Toubro Ltd., vide PO No. SRF/DAHEJ/P1-Project/7217A | | | | | |
| 7 | Clad plates for inconel reactors (as per Annex. 3) | 38.142 MT | IMP/310130 dated 11.10.2012 | | 2,60,00,000/- |

| | | | | | |
|----------------------------|--|----------------|-----------------------------|--------------------|--|
| 8 | Inconel tubes for inconel reactors (as per Annex. 4) | 2802 Pcs | IMP/310120 dated 29.08.2012 | | 24,00,00,000/- |
| 9 | Ellipsoidal heads for inconel reactors (as per Annex. 5) | 8 pcs | IMP/310144 dated 21.11.2012 | High Seas Purchase | 4,80,00,000/- |
| 10 | Forgings for inconel reactors (as per Annex. 6) | 28 pcs | IMP/310151 dated 12.12.2012 | | 90,00,000/- |
| 11 | Welding strips and flux for inconel reactors (as per Annex. 7) | 6559.5 5 kg | IMP/310145 dated 23.11.2012 | | 90,00,000/- |
| Total | | | | | 33,20,00,000/- (33.2 crore) |
| Duty payable @ 7.5% | | | | | 2,49,00,000/- (2.49 crore) |

The total price of the second type good purchased on high seas is approximately Rs. 33,20,00,000/- (33.2 crore). Customs duty payable on it @ 7.5% would be Rs. 2,49,00,000/- (2.49 crore).

Total price of Table 1 +Table 2 is 70,78,89,786/- (70.8 crores approx.) and duty payable on it as in Table1+Table2 @ 7.5% would be 5.31 crores.

This is a large project. Many other items like pumps, graphite heat exchangers, instrumentation package which are not made of special alloys will be procured sources from indigenous at their own cost.

The Committee may consider this special mode of importing fabricated articles and decide whether to give duty exemption or not.

The company has submitted all the other required documents.

The Committee may consider the application.

M/s SRF Limited

P.O. No. SRF/DAHEJ/P1 Project/8096 **dated** 16.10.12

Inconel -600 Seamless Tubes for Heat Exchangers

| Sl. No | Item Description | No. of Pcs | Price Pcs (GBP) | Total value (GBP) |
|--------|---|------------|-----------------|-------------------|
| 1 | Seamless tube, cold drawn, pickled & annealed, MOC:SB163 UNS N06600; size:19.05 ODX2.11 Minwalx1397 MM cut length; PE, 100% ECT/Hydro, with MTC as per EN10204 TP 3.1 | 252 | 44.61 | 11,241.72 |
| 2 | Seamless tube, cold drawn, pickled & annealed, MOC:SB163 UNS N06600; size:19.05 ODX2.11 Minwalx1187 MM cut length; PE, 100% ECT/Hydro, with MTC as per EN10204 TP 3.1 | 394 | 37.9 | 14,932.60 |
| 3 | Seamless tube, cold drawn, pickled & annealed, MOC:SB163 UNS N06600; size:19.05 ODX2.11 Minwalx2089 MM cut length; PE, 100% ECT/Hydro, with MTC as per EN10204 TP 3.1 | 560 | 66.7 | 37,352.0 |
| 4 | Seamless tube, cold drawn, pickled & annealed, MOC:SB163 UNS N06600; size:19.05 ODX2.11 Minwalx3000 MM cut length; PE, 100% ECT/Hydro, with MTC as per EN10204 TP 3.1 | 688 | 95.79 | 65,903.52 |
| 5 | Seamless tube, cold drawn, pickled & annealed, MOC:SB163 UNS N06600; size:19.05 ODX2.11 Minwalx1500 MM cut length; PE, 100% ECT/Hydro, with MTC as per EN10204 TP 3.1 | 818 | 47.9 | 39,182.20 |
| 6 | Seamless tube, cold drawn, pickled & annealed, MOC:SB163 UNS N06600; size:19.05 ODX2.11 Minwalx2540 MM cut length; PE, 100% ECT/Hydro, with MTC as per EN10204 TP 3.1 | 518 | 81.1 | 42,009.80 |
| 7 | Seamless tube, cold drawn, pickled & annealed, MOC:SB163 UNS N06600; size:19.05 ODX2.11 | 920 | 90.84 | 83,572.80 |

| | | | | |
|----|---|------|----------------------|----------------------|
| | Minwalx2845 MM cut length; PE, 100% ECT/Hydro, with MTC as per EN10204 TP 3.1 | | | |
| 8 | Seamless tube, cold drawn, pickled & annealed, MOC:SB163 UNS N06600; size:19.05 ODX2.11 Minwalx3048 MM cut length; PE, 100% ECT/Hydro, with MTC as per EN10204 TP 3.1 | 1536 | 97.32 | 1,49,483.52 |
| 9 | Seamless tube, cold drawn, pickled & annealed, MOC:SB163 UNS N06600; size:19.05 ODX2.11 Minwalx2000 MM cut length; PE, 100% ECT/Hydro, with MTC as per EN10204 TP 3.1 | 74 | 68.86 | 5,095.64 |
| 10 | Seamless tube, cold drawn, pickled & annealed, MOC:SB163 UNS N06600; size:19.05 ODX2.11 Minwalx4000 MM cut length; PE, 100% ECT/Hydro, with MTC as per EN10204 TP 3.1 | 1415 | 127.72 | 1,80,723.80 |
| 11 | Seamless tube, cold drawn, pickled & annealed, MOC:SB163 UNS N06600; size:25.4 ODX2.11 Minwalx2520 MM cut length; PE, 100% ECT/Hydro, with MTC as per EN10204 TP 3.1 | 778 | 110.90 | 86,287.98 |
| 12 | Seamless tube, cold drawn, pickled & annealed, MOC:SB163 UNS N06600; size:25.4 ODX2.11 Minwalx2200 MM cut length; PE, 100% ECT/Hydro, with MTC as per EN10204 TP 3.1 | 572 | 96.82 | 55,381.04 |
| 13 | Seamless tube, cold drawn, pickled & annealed, MOC:SB163 UNS N06600; size:25.4 ODX2.11 Minwalx1630 MM cut length; PE, 100% ECT/Hydro, with MTC as per EN10204 TP 3.1 | 232 | 71.74 | 16,643.68 |
| 14 | Seamless tube, cold drawn, pickled & annealed, MOC:SB163 UNS N06600; size:25.4 ODX2.11 Minwalx2250 MM cut length; PE, 100% ECT/Hydro, with MTC as per EN10204 TP 3.1 | 816 | 99.02 | 80,800.32 |
| | | | Total GBP | 8,68,610.62 |
| | | | Total INR | 7,64,37,768/- |

M/s SRF Limited
P.O. No. SRF/project/Dahej/1823 dated 02.01.2013

Magnetic Drive chemical process pumps

| Sl. No | Item Description | No. of Pcs | Price Pcs (GBP) | Total value (GBP) |
|--------|--|------------|----------------------|--------------------|
| 1 | Complete, Magnetic Driven Pump Centrifugal Sealless Non-Metallic, Make: Richter, Model No: Mnk/F 80-50-250, Bare Pump With Base Frame + Foundation Bolt + Spacer Coupling + Coupling Guard, Moc : Wetted Part : Pfa Lined, Can : Cfk – F & Tfm 1600, Bearing | 2 No | 13,830 | 27,660.40 |
| 2 | Dry Run Protection, Magnetic Driven For Pump Centrifugal Sealless Non-Metallic, Make : Richter, Model No: Mnk/F 80-50-250 | 2 No | 637/- | 1,274/- |
| 3 | Housing Gasket, Magnetic Driven For Pump Centrifugal Sealless Non-Metallic, Make : Richter, Model No: Mnk/F 80-50-250, Moc : Tfm 1600 | 1 Set | 67.10 | 67.10 |
| 4 | Complete Set Of Plain Bearing, Magnetic Driven For Pump Centrifugal Sealless Non-Metallic, Make: Richter, Model No: Mnk/F80-50-250,Moc | 1 Set | 1232 | 1,232/- |
| 5 | Pump Shaft, Magnetic Driven For Pump Centrifugal Sealless Non-Metallic, Make: Richter, Model No: Mnk/F80-50-250, Moc:1.4057/Pfa | 1 Set | 369.60 | 369.60 |
| 6 | Can Insert, Magnetic Driven For Pump Centrifugal Sealless Non-Metallic, Make: Richter, Model No:Mnk/F80-50-250, Moc:Tfm 1600 | 1 Set | 689.70 | 689.70 |
| 7 | INTERMEDIATE RING CAN, MAGNETIC DRIVEN FOR PUMP CENTRIFUGAL SEALLESS ON-METALLIC, MAKE : RICHTER, MODEL NO: MNK/F80-50-250, MOC: PTFE(CFK-F) | 1 SET | 27.50 | 27.50 |
| | Air Freight Charges | 1 Lot | | 1,100/- |
| | | | Total In Euro | 32,420.30 |
| | | | Total In Inr | 23,08,318/- |

Annexure 3

Import on High Seas basis from M/s Larsen Toubro Ltd.,

SRF PO No. SRF/Dahej/P1- Project/7217A

Source : M/s. Nobelclad Europe SA, France
(P.O. No. IMP/310130 dated 11.10.2012)

Clad plates for inconel reactors

| S. N | Tag No. | Item Description | Qty. (MT) | Total (EURO) |
|-------------------|---------------------|---|--------------|----------------------|
| | | SA516M/SB168 | | |
| 1 | R-11111 | 3.59 Mtr X 3.59 Mtrs X 34mm+3.8mm thk. – 2 Nos. | 7.796 MT | 81,343.46 |
| 2 | R-11211 | 4.655 Mtr X 4.655 Mtrs X 47mm+3.8mm thk. – 2 Nos. | 17.340 MT | 1,39,326.90 |
| 3 | R- 11121 | 3.59 Mtr X 3.59 Mtrs X 34mm+3.8mm thk. – 2 Nos. | 7.795 Mt | 81,333.03 |
| 4 | R-11221 | 4.655 Mtr X 4.655 Mtrs X47mm+3.8mm thk.. – 2 Nos. | 17.340 Mt | 1,39,326.90 |
| 5 | R-11111/ R-11121 | 9.265 Mtr X 2.10 Mtrs X 40 mm+3mm thk. – 2 Nos. | 13.386 MT | 96,138.25 |
| 6 | R-11211/ R-11221 | 12.135 Mtr X 2.090 Mtrs X 58mm+3mm thk. – 2 Nos. | 24.754 Mt | 1,32,532.91 |
| Total Euro | | | | 6,70,001.45 |
| Total INR | | | | 2,60,00,000/- |

Annexure 4

SRF P.O. No. SRF/DAHEJ/P1-Project/7217A

Source : M/s Salzgitter Mannesmann Stainless, Italy
(**P.O. No.** IMP/310120 **Dated** 29.08.2012)

Inconel tubes for inconel reactors

| S. N | Tag No. | Item Description | Qty. (Pcs) | Total (EURO) |
|-------------|----------------|-------------------------|-----------------------|-------------------------|
| 1 | R-11111 | UNS No. N06600 | 510 | 439558.80 |
| 2 | R-11121 | UNS No.. N06600 | 510 | 439558.50 |
| 3 | R – 11111 | UNS No. N06600 | 1 | 861.88 |
| 4 | R-11121 | UNS No. N06600 | 1 | 861.88 |
| 5 | R-11211 | UNS No. N06600 | 890 | 1128395.40 |
| 6 | R-11121 | UNS No. N06600 | 890 | 1128395.40 |
| | | | Total euro | 31,37,632.16 |
| | | | Total INR | 24,00,00,000/- |

Annexure 5

SRF P.O. No. SRF/DAHEJ/P1-Project/7217A

Source : M/s Arabian Oasis Industries LLC, Dubai.
(P.O. No. IMP/ 310144 dated 21.11.2012)

Ellipsoidal Heads for Inconel Reactors

| S. N | Tag No. | Item Description | Qty. (Pcs) | Total (USD) |
|-------------|----------------|-------------------------------|-----------------------|------------------------|
| | | SA265 (SA516M + SB168) | | |
| 1 | R-11111 | Ellipsoidal Heads | 1 | 3467.25 |
| 2 | R-11121 | Ellipsoidal Heads | 1 | 3467.25 |
| 3 | R- 11111 | Ellipsoidal Heads | 1 | 3467.25 |
| 4 | R-11121 | Ellipsoidal Heads | 1 | 3467.25 |
| 5 | R-11211 | Ellipsoidal Heads | 1 | 11976.25 |
| 6 | R-11221 | Ellipsoidal Heads | 1 | 11976.25 |
| 7 | R-11211 | Ellipsoidal Heads | 1 | 11976.25 |
| 8 | R-11221 | Ellipsoidal Heads | 1 | 11976.25 |
| | | | Total USD | 61774/- |
| | | | Total INR | 48000000 |

Annexure 6

SRF P.O. No. SRF/DAHEJ/P1-Project/7217A

Source : M/s H. Van Triel GMBH (P.O. No. IMP/310151 dated 12.12.2012)

Forgings for Inconel Reactors

| S. N | Tag No. | Item Description | Qty. (Pcs) | Total (EURO) |
|------|---------|------------------|-------------------|-----------------|
| | | SB 564 | | |
| 1. | R-11111 | Nozzle N2 | 1 | 12962.00 |
| 2. | R-11121 | Nozzle N2 | 1 | 7062.00 |
| 3. | R-11111 | Nozzle N1 | 1 | 2193.00 |
| 4. | R-11121 | Nozzle N1 | 1 | 2193.00 |
| 5. | R-11111 | Nozzle N3 | 1 | 228.00 |
| 6. | R-11121 | Nozzle N3 | 1 | 228.00 |
| 7. | R-11111 | Nozzle N4 | 1 | 228.00 |
| 8. | R-11121 | Nozzle N4 | 1 | 228.00 |
| 9. | R-11211 | Nozzle N3 | 1 | 228.00 |
| 10. | R-11221 | Nozzle N3 | 1 | 228.00 |
| 11. | R-11211 | Nozzle N4 | 1 | 228.00 |
| 12. | R-11221 | Nozzle N4 | 1 | 228.00 |
| 13. | R-11111 | Nozzle N1 | 1 | 1594.00 |
| 14. | R-11121 | Nozzle N1 | 1 | 1594.00 |
| 15. | R-11111 | Nozzle N2 | 1 | 1594.00 |
| 16. | R-11121 | Nozzle N2 | 1 | 1594.00 |
| 17. | R-11111 | Nozzle N1 | 1 | 1594.00 |
| 18. | R-11121 | Nozzle N1 | 1 | 1594.00 |
| 19. | R-11111 | Nozzle N2 | 1 | 1594.00 |
| 20. | R-11121 | Nozzle N2 | 1 | 1594.00 |
| 21. | R-11111 | Nozzle N3 | 1 | 4756.00 |
| 22. | R-11121 | Nozzle N3 | 1 | 4756.00 |
| 23. | R-11111 | Nozzle N4 | 1 | 3544.00 |
| 24. | R-11121 | Nozzle N4 | 1 | 3544.00 |
| 25. | R-11211 | Nozzle N3 | 1 | 5036.00 |
| 26. | R-11221 | Nozzle N3 | 1 | 5036.00 |
| 27. | R-11211 | Nozzle N4 | 1 | 3171.00 |
| 28. | R-11221 | Nozzle N4 | 1 | 3171.00 |
| | | | Total Euro | 72000.00 |
| | | | Total INR | 900000 |

Annexure 7

SRF P.O. No. SRF/DAHEJ/P1-Project/7217A

Source : M/s Soudkay, Belgium. (P.O. No. IMP/310145 dated 23.11.2012)

Welding Strips and Flux for Inconel Reactors

| S. N | Tag No. | Item Description | Qty. (Kgs.) | Total (EURO) |
|-------------|--|-------------------------|------------------------|-------------------------|
| 1 | R-11111 / R-11121 / R-11211 / R-11221 | Welding Strips. | 2,009.55 | 58,076.00 |
| 2 | R-11111 / R-11121/ R-11211/ R-11221 | Flux | 4,550 | 19,565.00 |
| | | | Total EURO | 77,641.00 |
| | | | Total INR | 90,00,000/- |

Agenda Item No. 3

The application of **M/s SATA Vikas India Pvt. Ltd.**, for duty exemption for import of ten pieces of machinery like CNC Lathe machine, CNC Tapping Center, Rotary table CNC 202, Board standard assembly, Double spindle machine, single spindle machine, Double spindle VMC machine, Matsura machine and Fanuac Robot M20iA.

M/s SATA Vikas India Pvt. Ltd., a leader in automotive machining and assembly of MACs in India, was established in 2007 as a joint venture between Kenmor Vikas (promoted by Mr. Parveen Agarwal) and SATA s.p.a. of Italy, with the objective of manufacturing high precision machining of components of Mobile Air Conditioner compressor components like cylinder blocks, cylinder head, rotors, cam plates etc. They have a long term contract with Sanden Vikas India Ltd., a leading manufacturer of MACs in India.

M/s SATA Vikas is embarking on further expansion of their factory for manufacture of Auto-motive compressors for which they are importing 10 pieces of machinery given in the table below :

TABLE

| S. No. | Description of Equipment | Unit | P. O No. & Date | Price in JPY, Euro and SGD | Price in INR |
|---------------|---|-------------|----------------------------|-----------------------------------|---------------------|
| 1 | Horizontal CNC Lathe Quick Turn Smart (Model : 100M S)B061 | 1 No | P1-000033 Dated 25.12.2012 | 1,16,800/- SGD | 52,50,160/- |
| 2 | Vertical CNC Tapping Center M/s (Model TC-S2DN) with 16000 rpm. | 1 No | P1-000034 Dated 25.12.2012 | 57,76,950/- JPY | 34,66,170/- |
| 3 | Nikken Rotary Table CNC 202 LSA – BR | 2 No | P1-000034 Dated 25.12.2012 | 16,00,000/- JPY | 9,60,000/- |
| 4 | Exio Board Standard Assembly S2C (32/32 Points) | 2 No | P1-000034 Dated 25.12.2012 | 1,40,000/- JPY | 84,000/- |

| S. No. | Description of Equipment | Unit | P. O No. & Date | Price in JPY, Euro and SGD | Price in INR |
|----------------------------|---|-------------|------------------------------------|-----------------------------------|--|
| 5 | Vertical CNC Tapping Center M/s (Model: TC-S2DN) with 27000 rpm | 1 No | P1-000034 Dated 25.12.2012 | 57,76,950/- JPY | 34,66,170/- |
| 6 | Refurbished Emag VTL Double Spindle Machine | 1 No | P1-000025.2 Dated 29.11.2012 | 1,43,000/- Euro | 1,02,96,000/- |
| 7 | Refurbished Emag VTL Single Spindle machine | 1 No | P1-000025.2 Dated 29.11.2012 | 1,02,000/- Euro | 73,44,000/- |
| 8 | Refurbished Matsura Double Spindle VMC Machine | 1 No | P1-000025.2 Dated 29.11.2012 | 68,000/- Euro | 48,96,000/- |
| 9 | Belt Conveyor for Matsura machine | 1 No | P1-000025.2 Dated 29.11.2012 | 22,000/- Euro | 15,84,000/- |
| 10 | Fanuc Robot M20iA | 1 No | P1-000021.1 Dated 17.11.2012 | 37,50,000/- JPY | 22,50,000/- |
| Total | | | | | 3,95,96,500/- (3.96 crores) |
| Duty payable @ 7.5% | | | | | 29,69,737/- (2.97 lacs) |

The total cost of importing these ten machines is approx. Rs 3,95,96,500/- (3.96 crores) and it will be met from their own resources. The duty payable on it @ 7.5% would be approximately 29,69,737/- (Rs. 2.97lacs).

It may be mentioned that these precision machines are ultra high performance machines needed for producing high precision compressors with long life.

The company has submitted all the necessary supporting documents.

The committee may be consider the application.



Agenda Item No. 4

The application of M/s Sanden Vikas Precision Parts Pvt. Ltd., Neemrana (Rajasthan) for import of eight pieces of equipment for production of high pressure aluminium Die-Casting machine for production of automotive components in a new factory at Neemrana (Rajasthan).

M/s Sanden Vikas Precision Parts Pvt.. Ltd., is a setting up a large manufacturing facility at Neemrana (Rajasthan) for production of aluminium silicon alloy Die-Casted materials for automotive parts. The process will consist of melting of aluminium ingots and holding for pouring in cast, die casting, cooling of casts, trimming, shot blasting, heat treatment and storage of finished goods. The process of Die-casting aluminium alloys offers means for very rapid production of engineering and related components with indicated design such as those required for automotive appliances. Demand for these goods mainly arises for defence, telephone industry, automotive components and fittings, electrical appliances. M/s SVPP will begin selling these group to automotive companies like SVIL Ltd., Suzuki Powertrain, Mahindra & Mahindra, Fiat India, TATA Motors etc., The total cost of the project for setting up the factory is 3822 lacs .

M/s Sanden Vikas Precision Part Pvt. Ltd., has applied for duty exemption for import various type of die casting machines and machines which will further process the die casted blocks into finish goods. They have also applied for various dies for production of cylinder blocks, front housing dies and utilities like fork lift equipment like spectrometers, cooling towers etc. needed for setting up the full factory making this die casted automotive parts and other components. The table below give the details of the equipment being imported

Table

| Sl. No | Details of Machine/Equipment | Qty | PO No & Date | Total cost in (Yen) | Total cost in INR |
|--------|--|-------|-------------------|---------------------|-------------------|
| 1 | Automation system for 670t Die-casting (maker Sunfield Co. Ltd.,) | | | | |
| | 1. Taking out Robot System M-710iC/50 | 1 set | PO/2012-13 / 0030 | 86,40,000/- | 57,88,800/- |
| | 2. Power supply of Metacon | 1 set | Dated 27.11.2012 | 1,50,000/- | 1,00,500/- |
| | Super Cooling system (Maker JFT Co. Ltd.,) | | | | |
| | 1. SC-IV- (4 Organizing Control) [main body (AC | 1 | | 36,35,000/- | 24,35,450/- |

| | | | | | |
|---|--|--------|--|---------------|---------------|
| | 100V, including signal code Metacon specification), Cooling Fan] | set | Do | | |
| | 2. Incidental items [Junction cassette – 4 pcs, Hose of cooling water 10m-4 Pcs, Air House 10m-4Pcs Drain Hose 5m-4Pcs, Instruction english ver. 3 Pcs] | 1 set | | 2,70,000/- | 1,80,900/- |
| Automation system for 850t Die-casting | | | | | |
| | 1. Taking out Robot system 2000iB/165 Fanuc | 2 sets | Do | 1.85.80.000/- | 1.24.48.600/- |
| | 2. Power Supply of Metacon | | | 3.00,000/- | 2,01,000/- |
| Super cooling system | | | | | |
| | 1. SC-IV-4 (4 organizing control) [main body (AC 100V, including signal core Metacon specification), Cooling Fan] | 2 sets | Do | 51,40,000/- | 34,43,800/- |
| | 2. Incidental items [Junction cassette – 4 Pcs, Hose of Cooling water 10m-4 Pcs, Air Hose 10m-4 Pcs, Drain Hose 5m-4Pcs, Instruction English ver. 3 Pcs] | 2 sets | | 5,40,000/- | 3,61,800/- |
| 2 | Electro Spark Deposition Device 200 CFS | 1 set | PO/2012-13 / 0036 Dated 30.11.2012 | 15,40,000/- | 10,31,800/- |
| 3 | Cylinder Block Die for SD7 V16 1808-602OF 101 including spare parts | 1 Unit | PO/2012-13/0037 Dated 19.12.2012 | 1,53,00,000/- | 1,02,51,000/- |
| | Cylinder Block Die for SD7 H13 7300-602O 101 including spare parts | 1 Unit | | 1,39,23,000/- | 93,28,410/- |
| | Cylinder Block Die for SD6 V12 1414-6020 101 including spare parts | 1 Unit | | 1,50,69,000/- | 1,00,96,230/- |
| | Cylinder Block Die for SD6 V12 191706020 101 including spare parts | 1 Unit | | 1,59,99,000/- | 1,07,19,330/- |

| | | | | | |
|---|--|--------|--|---------------|---------------|
| | Cylinder Head Die for SD7 V16 1808-6100F 101 including spare parts | 1 Unit | | 1,41,25,000/- | 94,63,750/- |
| | Cylinder Head Die for SD6 V10 1512-6100 101 including spare parts | 1 Unit | | 1,65,77,000/- | 1,11,06,590/- |
| | Cylinder Head Die for SD6 V12 1917-6100 101 including spare parts | 1 Unit | | 1,68,88,000/- | 1,13,14,960/- |
| | Cylinder Head Die for SD6 V12 GU 1916-6101 101 including spare parts | 1 Unit | | 1,74,59,000/- | 1,16,97,530/- |
| | Front Housing Die for SD7 V12 1330-6212F 101 including spare parts | 1 Unit | | 1,30,38,000/- | 87,35,460/- |
| | Front Housing Die for SD6C12 1350-6210 101 including spare parts | 1 Unit | | 1,39,99,000/- | 93,79,330/- |
| | Front Housing Die for SD6 V12 1900-6210 101 including spare parts | 1 Unit | | 1,39,46,000/- | 93,43,820/- |
| 4 | Doosan. Diesel operated Forklift with Model D70S-5 | 1 set | PO/2012-13/0038 Dated 11.12.2012 | 44,000/- | 24,20,000/- |
| 5 | Atlantis (ATL) Top Laboratory optical emission spectrometer for all base | 1 set | PO/2012-12/0041 Dated 20.12.2012 | 22,500/- | 16,20,000/- |
| 6 | Vacuum device | 3 set | PO/2012-13/0042 | 1,50,00,000/- | 1,00,50,000/- |
| | Parts for super cool interface | 3 set | | 1,50,00,000/- | 1,00,50,000/- |
| | C-Plate clamp | | | | |
| | Bracket & cable for photogenic centre | | | | |
| | Tip lubrication parts | | | | |
| | Parts for SQ monitor | | | | |
| | Parts for Furnace interface | | | | |
| | Parts for short NG condition | | | | |
| | Parts for SQ time limit | | | | |
| | Parts for Ac modification | | | | |
| 7 | CRYSTA Apex S700 series CRYSTA-Apex S776 ceramic | 1 | PO/2012-13 / | 34,90,137/- | 23,38,392/- |

| | | | | | |
|------------------------------------|--|-----------|----------------------|----------|--|
| | master ball W/certificates PH10MQ "R" system (S) Ac cable – set-BS (Large) | set | 0044 | | |
| 8 | Low Noise Cooling Tower Type Jsen – L4EL1 | 2 Unit | PO/2012-12 / 0056 | 18,500/- | 10,17,500/- |
| Total Price | | | | | 16,49,24,952 16.49 crores |
| Duty Payable approx. @ 7.5% | | | | | 1,23,69,371.4 |

The total cost of these imported machines is approx. Rs. 16.49 crores and duty payable on it @ 7.5% would be approx. 1.23 crores.

The project cost will be met by equity participation by promoters.

It may be mentioned that it is new venture for import substitution by a new company. Similar general purpose manufacturing machines have been approved for other Die-casted parts earlier.

The company has submitted all the necessary supporting documents.

The Committee may consider the application.
