

38 Refrigeration and Air Conditioning WorldSkills Kazan 2019

Skill Information	
Deputy Chief Expert	Bozidar Vuletic
Workshop Manager (2019)	Dmitrii Emelianov
Workshop Sector Manager (2019)	Olga Ermolaeva
Workshop Sector Manager (2019)	Nikolai Ivanov
Competitors	30
Experts	30
Interpreters	7

Furniture

Quantity	Item	Details	Skill Area	Status
1 pcs per Competitor	Workbench Metal (1800x560x900 mm)	Last modified 04.02.2019 at 06:02	Competitors Work Area	Requested
1 pcs per Competitor	Trash bin	Last modified 03.10.2018 at 09:53	Competitors Work Area	Requested
1 pcs per Competitor	Fire extinguisher (Carbon dioxide)	Last modified 03.10.2018 at 09:53	Competitors Work Area	Requested
35 pcs per Skill	Table - Type 3	Manufacturer New style Model WS-003 Size L-W-H-T cm (135x70x75x2,5) Supplier New style Extra details Wooden Last modified 21.02.2019 at 05:13	Briefing Area	Confirmed
68 pcs per Skill	Chair - Type 1	Model ISO Size 54x42x77 cm Extra details with 4 legs Last modified 14.01.2019 at 10:57	Briefing Area	Confirmed
1 pcs per Skill	Trash bin	Last modified 03.10.2018 at 09:53	Briefing Area	Requested
8 pcs per Skill	Clock (Analog)	Last modified 03.10.2018 at 09:53	Briefing Area	Requested
1 pcs per Skill	Water cooler	Manufacturer Ecocenter Model G-F91E Size L-W-H cm (35x32x90) Part number 0020728 Extra details for bottles of 19 liters: cold and hot water Files Ecocenter - G-F91E.jpg (10.8 kB) (https://il.worldskillsusercontent.org/364/supplied/28714/file_3761763082242506827.jpg) Last modified 14.01.2019 at 08:27	Briefing Area	Confirmed
1 pcs per Skill	Refrigerator	Last modified 03.10.2018 at 09:53	Briefing Area	Requested
4 pcs per Skill	Fire extinguisher (Carbon dioxide)	Last modified 14.02.2019 at 13:04	Briefing Area	Requested
2 pcs per Skill	Sink	Last modified 14.08.2018 at 09:33	Briefing Area	Requested
3 pcs per Skill	Table - Type 2	Manufacturer New style Model WS-002 Size L-W-H-T cm (120x70x75x2,5) Extra details Wooden Last modified 14.01.2019 at 08:55	Skill Management Room	Confirmed
3 pcs per Skill	Chair - Type 3	Model Prestige Size 58x90x58 cm Extra details on wheels, with armrests Last modified 21.02.2019 at 05:09	Skill Management Room	Confirmed
1 pcs per Skill	Trash bin	Last modified 03.10.2018 at 09:53	Skill Management Room	Requested
1 pcs per Skill	Cabinet	Manufacturer New style Model WS-006 Size 77x40x210 cm Supplier New style Extra details Wooden: sizeL-W-H cm (77x40x210) Last modified 17.01.2019 at 12:04	Skill Management Room	Confirmed
1 pcs per Skill	Locker	Manufacturer Foreman Model 4S300E/w Size L-W-H cm (33x53x180) Extra details Metal/Plastic, 4x1: size L-W-H cm (30x50x200) Last modified 14.01.2019 at 12:21	Skill Management Room	Confirmed
2 pcs per Skill	Floor hanger	Last modified 14.01.2019 at 10:50	Experts Room	Requested
2 pcs per Skill	Cabinet	Manufacturer New style Model WS-006 Size 77x40x210 cm Supplier New style Extra details Wooden: sizeL-W-H cm (77x40x210) Last modified 17.01.2019 at 12:04	Experts Room	Confirmed
2 pcs per Skill	Table - Type 4	Manufacturer New style Model WS-004 Size L-W-H-T cm (160x65x75x2,5) Supplier New style Last modified 21.02.2019 at 05:10	Experts Room	Confirmed

Quantity	Item	Details	Skill Area	Status
17 pcs per Skill	Locker	Manufacturer Foreman Model 4S300E/w Size L-W-H cm (33x53x180) Extra details Metal/Plastic, 4x1: size L-W-H cm (30x50x200) Last modified 14.01.2019 at 12:21	Experts Room	Confirmed
4 pcs per Skill	Chair - Type 1	Model ISO Size 54x42x77 cm Extra details with 4 legs Last modified 14.01.2019 at 10:57	Experts Room	Confirmed
2 pcs per Skill	Trash bin	Last modified 03.10.2018 at 09:53	Experts Room	Requested
4 pcs per Skill	Table - Type 3	Manufacturer New style Model WS-003 Size L-W-H-T cm (135x70x75x2,5) Supplier New style Extra details Wooden Last modified 21.02.2019 at 05:13	Interpreter Area	Confirmed
8 pcs per Skill	Chair - Type 1	Model ISO Size 54x42x77 cm Extra details with 4 legs Last modified 14.01.2019 at 10:57	Interpreter Area	Confirmed
2 pcs per Skill	Cabinet	Manufacturer New style Model WS-006 Size 77x40x210 cm Supplier New style Extra details Wooden: sizeL-W-H cm (77x40x210) Last modified 17.01.2019 at 12:04	Workshop Manager Room (Warehouse)	Confirmed
1 pcs per Skill	Table - Type 3	Manufacturer New style Model WS-003 Size L-W-H-T cm (135x70x75x2,5) Supplier New style Extra details Wooden Last modified 21.02.2019 at 05:13	Workshop Manager Room (Warehouse)	Confirmed
2 pcs per Skill	Chair - Type 2	Model Gretta Size 58x25x60 cm Extra details on wheels, without armrests Last modified 14.01.2019 at 10:46	Workshop Manager Room (Warehouse)	Confirmed
4 pcs per Skill	Broom	Last modified 14.08.2018 at 10:02	Workshop Manager Room (Warehouse)	Requested
4 pcs per Skill	Scoop for cleaning	Last modified 03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	Requested
4 pcs per Skill	Scoop for cleaning (small)	Last modified 03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	Requested
4 pcs per Skill	Brush for cleaning (small)	Last modified 03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	Requested
1 pcs per Skill	Clock (Analog)	Last modified 03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	Requested
2 pcs per Skill	Fire extinguisher (Carbon dioxide)	Last modified 14.02.2019 at 13:06	Workshop Manager Room (Warehouse)	Requested
1 pcs per Skill	Trash bin	Last modified 03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	Requested
4 pcs per Skill	Shelving	Manufacturer Metal factory Model STFL 1044-2,0 Size L-W-H cm (100x40x200) Extra details Metal Files Shelving - STFL 1044-2,0.jpg (20.0 kB) (https://il.worldskillsusercontent.org/364/supplied/28530/file_2222909082236668858.jpg) Last modified 14.01.2019 at 08:25	Workshop Manager Room (Warehouse)	Confirmed
1 pcs per Skill	Coffee machine	Last modified 15.01.2019 at 08:20	Briefing Area	Requested
2 pcs per Skill	Table - Type 3	Manufacturer New style Model WS-003 Size L-W-H-T cm (135x70x75x2,5) Supplier New style Extra details Wooden Last modified 21.02.2019 at 05:13	Briefing Area	Confirmed

Quantity	Item	Details	Skill Area	Status
1 pcs per Competitor	Tabouret	Model T01 Size 37x37x39 cm Extra details Round Seat Last modified 14.01.2019 at 12:11	Competitors Work Area	Confirmed
1 pcs per Competitor	Stepladder (3 steps)	Last modified 07.02.2019 at 09:42	Competitors Work Area	Requested

IT Hardware

Quantity	Item	Details	Skill Area	Status
1 pcs per Skill	Screen for projector	Manufacturer Lumien Model Master View LMV-100105 Size 244x244 cm Extra details size L-H cm (200x200) Last modified 15.01.2019 at 13:00	Briefing Area	Confirmed
1 pcs per Skill	Acoustic system	Manufacturer Behringer Model EPS500MP3 (Wt) Size 40x70x120 cm Part number 513783 Extra details receiver, microphone 1 pcs, Speakers 2 pcs Last modified 17.01.2019 at 12:38	Briefing Area	Confirmed
1 pcs per Skill	Monitor 24"	Manufacturer Acer Model KG241Pbmidpx Size 56x33x60 (24") Extra details 24" Full HD (1920x1080) LCD Last modified 14.01.2019 at 13:31	Briefing Area	Confirmed
1 pcs per Skill	Laptop - Type 1	Manufacturer Asus Model N580GD-DM412T Size 38x25x2 cm (15,6") Extra details CPU i5 8300 / RAM 8 GB DDR4 / HDD 1Tb / nVidia GeForce GTX1050 GPU 4 GB / Win10 / Last modified 18.01.2019 at 10:09	Briefing Area	Confirmed
1 pcs per Skill	Projector	Manufacturer Acer Model X138WH Extra details 20000:1, 1280x800, HDMI Last modified 15.01.2019 at 12:58	Briefing Area	Confirmed
1 pcs per Skill	Cable HDMI (3 m)	Last modified 03.10.2018 at 09:53	Briefing Area	Requested
1 pcs per Skill	Microphone	Last modified 03.10.2018 at 09:53	Briefing Area	Requested
1 pcs per Skill	Mouse (Wireless)	Last modified 03.10.2018 at 09:53	Briefing Area	Requested
1 pcs per Skill	Laptop - Type 1	Manufacturer Asus Model N580GD-DM412T Size 38x25x2 cm (15,6") Extra details CPU i5 8300 / RAM 8 GB DDR4 / HDD 1Tb / nVidia GeForce GTX1050 GPU 4 GB / Win10 / Last modified 18.01.2019 at 10:09	Skill Management Room	Confirmed
1 pcs per Skill	Mouse (Wireless)	Last modified 03.10.2018 at 09:53	Skill Management Room	Requested
4 pcs per Skill	USB Flash Drive (32 GB)	Manufacturer Kingston Model DataTraveler 50DR50/35GB USB3.0 Extra details 32 GB, USB 3.0 Last modified 14.01.2019 at 15:03	Skill Management Room	Confirmed
1 pcs per Skill	Laser printer A4 - Type 2	Manufacturer HP Model Color LaserJet Pro MFP M477fdn Part number CF378A Extra details printer+scanner, color Last modified 14.01.2019 at 11:08	Skill Management Room	Confirmed
4 pcs per Skill	Network filter	Manufacturer Buro Model 500SH-5-W Size 5 outlets, 5 meters Extra details 5 outlets, 5 meters Last modified 04.02.2019 at 18:19	Skill Management Room	Confirmed
4 pcs per Skill	Network filter	Manufacturer Buro Model 500SH-5-W Size 5 outlets, 5 meters Extra details 5 outlets, 5 meters Last modified 04.02.2019 at 18:19	Experts Room	Confirmed
1 pcs per Skill	Laptop - Type 1	Manufacturer Asus Model N580GD-DM412T Size 38x25x2 cm (15,6") Extra details CPU i5 8300 / RAM 8 GB DDR4 / HDD 1Tb / nVidia GeForce GTX1050 GPU 4 GB / Win10 / Last modified 18.01.2019 at 10:09	Workshop Manager Room (Warehouse)	Confirmed

Quantity	Item	Details	Skill Area	Status
1 pcs per Skill	Mouse (Wireless)	Last modified 03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	Requested
1 pcs per Skill	Netw ork filter	Manufacturer Buro Model 500SH-5-W Size 5 outlets, 5 meters Extra details 5 outlets, 5 meters Last modified 04.02.2019 at 18:19	Workshop Manager Room (Warehouse)	Confirmed
1 pcs per Skill	Monitor 24"	Manufacturer Acer Model KG241Pbmidpx Size 56x33x60 (24") Extra details 24" Full HD (1920x1080) LCD Last modified 14.01.2019 at 13:31	Skill Management Room	Confirmed

Health and Safety

Quantity	Item	Details		Skill Area	Status
50 pcs per Skill	Protective Glasses (plastic, transparent)	Last modified	10.12.2018 at 12:36	Briefing Area	<input type="button" value="Requested"/>
50 pcs per Skill	Protective Glasses for sliver brazing	Last modified	10.12.2018 at 12:41	Briefing Area	<input type="button" value="Requested"/>
1 kits per Skill	Earplugs	Last modified	25.10.2018 at 09:00	Briefing Area	<input type="button" value="Requested"/>
50 pcs per Skill	Gloves	Last modified	10.12.2018 at 12:32	Briefing Area	<input type="button" value="Requested"/>
50 pcs per Skill	Electrical Protection Gloves (500 volt)	Last modified	10.12.2018 at 12:32	Briefing Area	<input type="button" value="Requested"/>

Stationery

Quantity	Item	Details		Skill Area	Status
1 pcs per Competitor	Steel ruler (300 mm)	Last modified	26.12.2018 at 07:12	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Plastic basket	Last modified	25.10.2018 at 11:22	Competitors Work Area	<input type="button" value="Requested"/>
2 pcs per Skill	Paper for print A4	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Skill	Folder for A4 paper format	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Skill	File for A4 paper format	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
2 pcs per Skill	Stapler (20 mm)	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
2 pcs per Skill	Staple remover	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Skill	Staples (20 mm)	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
2 pcs per Skill	Metal ruler (50 cm)	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
2 pcs per Skill	Plastic ruler (30 cm)	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
2 pcs per Skill	Scotch (small)	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
4 pcs per Skill	Scotch Large	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
40 pcs per Skill	Pen (Blue)	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
10 pcs per Skill	Pen (Black)	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
10 pcs per Skill	Pen (Red)	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
5 pcs per Skill	Markers for Flip chart Pack	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
5 pcs per Skill	Permanent markers Pack	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
5 pcs per Skill	Highlighter Set	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
40 pcs per Skill	Pencil (HB)	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Skill	Paper clips (pack of 100)	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Skill	Utility Knife Replacement Blades	Last modified	16.01.2019 at 12:09	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Skill	Tape, Double Sided	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Skill	Craft Knife	Last modified	16.01.2019 at 12:08	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Skill	Scissors	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Skill	Glue Stick, Permanent	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
2 pcs per Skill	Calculator	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
2 pcs per Skill	Tape	Last modified	04.02.2019 at 09:56	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Skill	Rubber/eraser	Last modified	25.10.2018 at 09:08	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
2 pcs per Skill	Notebook (A5)	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
2 pcs per Skill	Notebook (A4)	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Skill	Flip chart	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Skill	Paper for Flip chart	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>

Quantity	Item	Details		Skill Area	Status
2 pcs per Skill	Pencil Sharpener	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
2 pcs per Skill	Rubber Bands Medium	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
2 pcs per Skill	Rubber Bands Large	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
2 pcs per Skill	A4 document w allet (cardboard)	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Skill	Notes (3x3 inch, yellow)	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Skill	Self-Stick w all pad (flip chart size)	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Skill	Paper cloth	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Skill	Hole Punch (2 hole)	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Skill	Foldback Clips Medium	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Skill	Box cutters	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
10 pcs per Skill	Battery (AA)	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
10 pcs per Skill	Battery (AAA)	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Skill	Thumb Tacks	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Skill	Blu Tack	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Skill	Jumbo Lever Arch File	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 kits per Skill	Elba A4 10 Part Pressboard Dividers Assorted	Last modified	11.09.2018 at 08:55	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Skill	A4 Graph Paper Pad	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
2 kits per Skill	Wet Wipes (hyperallergic, sanit.)	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
2 pcs per Skill	Bin Bags 30L	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Skill	Marking self-adhesive tape w ith handle	Last modified	03.10.2018 at 09:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>

Equipment and Tools

Quantity	Item	Details		Skill Area	Status
1 pcs per Competitor	Burner BC-5LOxy (w ith full assembly)	Last modified	04.02.2019 at 09:41	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Nitrogen set	Last modified	04.02.2019 at 06:11	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Digital Multimeter (Including Insulation Tester)	Last modified	20.02.2019 at 11:45	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Tong Ammeter	Last modified	25.10.2018 at 09:23	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Electronic refrigerant leak detector	Last modified	04.02.2019 at 06:15	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Refrigerant bubbles types leak detector spray	Last modified	25.10.2018 at 09:32	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	2 stage vacuum pump	Last modified	04.02.2019 at 06:16	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Digital Vacuum Gauge	Last modified	28.11.2018 at 10:33	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Refrigerant charging Scale	Last modified	04.02.2019 at 06:16	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Refrigerant gauge manifold (To suit R134a)	Last modified	04.02.2019 at 06:17	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Refrigerant gauge manifold (To suit R410A)	Last modified	04.02.2019 at 06:18	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Refrigerant recovery cylinder	Last modified	25.10.2018 at 09:45	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Refrigerant recovery unit	Last modified	04.02.2019 at 06:18	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Digital Dual temperature thermometer	Last modified	25.10.2018 at 09:52	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Pipe Clamp Thermocouple	Last modified	25.10.2018 at 09:54	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Hacksaw with spare blades	Last modified	04.02.2019 at 06:23	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Ball pein hammer (300G)	Last modified	26.12.2018 at 07:40	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Hole Saw Set (12, 15, 18mm)	Last modified	20.02.2019 at 12:06	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Inspection mirror Jonnesway	Last modified	25.02.2019 at 10:31	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Spirit Level long	Last modified	28.11.2018 at 10:41	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Spirit Level (25 cm)	Last modified	28.11.2018 at 10:43	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Metal file (flat and round) 4 pc File Set	Last modified	26.12.2018 at 07:44	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Electrical insulated pliers	Last modified	04.02.2019 at 06:23	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Power Lock Measuring Tape (5M/16ft)	Last modified	04.02.2019 at 06:24	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Wire Strippers	Last modified	25.10.2018 at 10:15	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Open End Wrench Set (Metric)	Last modified	13.02.2019 at 07:02	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Philips screw drivers	Last modified	04.02.2019 at 06:24	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Copper Pipe benders mechanical (1/4, 5/16, 3/8)	Last modified	04.02.2019 at 06:25	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Copper Pipe Flaring kit (1/4, 3/8, 1/2)	Last modified	04.02.2019 at 06:27	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Service valve Ratchet key	Last modified	25.10.2018 at 10:22	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Ring Wrenches (metric)	Last modified	04.02.2019 at 06:28	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Screw driver (0,6x3,5 mm)	Last modified	25.10.2018 at 10:25	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Screw driver (0,4x2,5 mm)	Last modified	25.10.2018 at 10:25	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Small oil can	Last modified	25.10.2018 at 10:37	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Toolbox (Jet)	Last modified	25.02.2019 at 10:33	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Torx driver set	Last modified	26.12.2018 at 07:26	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Tube cutter (6-22mm)	Last modified	04.02.2019 at 06:28	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Tube cutter (mini)	Last modified	04.02.2019 at 06:29	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Copper pipe bending springs (3/8)	Last modified	04.02.2019 at 06:30	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Step drill bit (5-20mm)	Last modified	16.01.2019 at 12:18	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Adjustable wrenches (200 mm)	Last modified	04.02.2019 at 06:45	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Long nose insulated pliers	Last modified	04.02.2019 at 07:15	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Side cutter insulated pliers	Last modified	04.02.2019 at 07:16	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Electrical crimpers (ratchet style)	Last modified	25.10.2018 at 11:13	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Copper pipe deburrer	Last modified	04.02.2019 at 07:16	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Flat screw driver bits for cordless drill/driver	Last modified	26.12.2018 at 07:29	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Philips driver bits for cordless drill/driver bit holder	Last modified	16.01.2019 at 12:18	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Compact Drill Driver	Last modified	26.12.2018 at 07:32	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Engineers Vice	Last modified	18.12.2018 at 13:05	Competitors Work Area	<input type="button" value="Requested"/>

Quantity	Item	Details		Skill Area	Status
1 pcs per Competitor	Pressure hose set (3 PCs.) 1/4 "SAE-1/4" SAE	Last modified	04.02.2019 at 07:17	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Adjustable wrenches (300 mm)	Last modified	04.02.2019 at 07:17	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Copper pipe bending springs (1/2)	Last modified	04.02.2019 at 07:18	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Multi Grip pliers (175 mm)	Last modified	16.01.2019 at 09:49	Competitors Work Area	<input type="button" value="Requested"/>
1 kits per Competitor	spare hacksaw blades	Last modified	04.02.2019 at 07:18	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Flint gun	Last modified	04.02.2019 at 07:19	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Vice Grip pliers (250 mm)	Last modified	04.02.2019 at 07:19	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Multi Grip pliers (300 mm)	Last modified	16.01.2019 at 09:53	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Adapter 5/16 SAE-1/4 SAE	Last modified	16.01.2019 at 11:58	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Skill	Digital Multimeter (Including Insulation Tester)	Last modified	20.02.2019 at 11:46	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Skill	Tong Ammeter	Last modified	04.02.2019 at 06:15	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Skill	Digital Dual temperature thermometer	Last modified	04.02.2019 at 06:21	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Skill	Pipe Clamp Thermocouple	Last modified	04.02.2019 at 06:22	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Competitor	Copper Pipe benders mechanical (10mm)	Last modified	05.02.2019 at 12:51	Competitors Work Area	<input type="button" value="Requested"/>

Materials / Consumables

Quantity	Item	Details		Skill Area	Status
1 pcs per Competitor	Nitrogen tank (10l)	Last modified	25.10.2018 at 09:11	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Oxygen tank (5l)	Last modified	25.10.2018 at 09:13	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Propane tank (5l)	Last modified	04.02.2019 at 07:22	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Flexible cable (1.0mm ² , colourfull, 10m, 3 Core, 10 amp)	Last modified	04.02.2019 at 07:24	Competitors Work Area	<input type="button" value="Requested"/>
11 pcs per Skill	Split air conditioning trainer set (mobile)	Last modified	04.02.2019 at 07:30	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	shut-off ball valve	Last modified	04.02.2019 at 11:00	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	bracket for dual pressure sw itch	Last modified	04.02.2019 at 07:33	Competitors Work Area	<input type="button" value="Requested"/>
100 pcs per Competitor	cable ties	Last modified	04.02.2019 at 07:43	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Control Panel (for refrigeration system installation)	Last modified	14.08.2018 at 07:16	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	dual pressure sw itch (for refrigeration system installation)	Last modified	04.02.2019 at 07:59	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Electrical Tape	Last modified	04.02.2019 at 07:59	Competitors Work Area	<input type="button" value="Requested"/>
2 pcs per Competitor	Electronic temperature controller (for refrigeration system installation)	Last modified	04.02.2019 at 08:02	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Electronic expansion valve (for refrigeration system installation)	Last modified	04.02.2019 at 08:02	Competitors Work Area	<input type="button" value="Requested"/>
100 pcs per Competitor	ferrule connector (1mm ²)	Last modified	04.02.2019 at 08:04	Competitors Work Area	<input type="button" value="Requested"/>
100 pcs per Competitor	ferrule connector (2.5mm ²)	Last modified	04.02.2019 at 08:05	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	flexible cable (0,75mm ² , 10m)	Last modified	04.02.2019 at 08:06	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Flexible Cable (1.5mm ² , 10m)	Last modified	04.02.2019 at 08:17	Competitors Work Area	<input type="button" value="Requested"/>
2 pcs per Competitor	flexible refrigeration grade copper tube (to suit Refrigeration Installation project)	Last modified	04.02.2019 at 08:11	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Flexible Cable (4*1mm, 1mm ² x15m)	Last modified	04.02.2019 at 08:17	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Flexible Cable (3*1mm, 1mm ² x15m)	Last modified	04.02.2019 at 08:17	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Flexible Cable (2.5mm ² x15m)	Last modified	04.02.2019 at 08:16	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Flexible Cable (1.5mm ² x15m)	Last modified	04.02.2019 at 08:15	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Flexible Cable (4*1mm ² x10m)	Last modified	04.02.2019 at 08:18	Competitors Work Area	<input type="button" value="Requested"/>
6 pcs per Competitor	Electrical junction box	Last modified	04.02.2019 at 08:21	Competitors Work Area	<input type="button" value="Requested"/>
12 pcs per Competitor	reducer sleeve (3/8-1/2)	Last modified	04.02.2019 at 08:24	Competitors Work Area	<input type="button" value="Requested"/>
3 pcs per Competitor	Reducer sleeve (1/2"x1/4")	Last modified	04.02.2019 at 08:26	Competitors Work Area	<input type="button" value="Requested"/>
3 pcs per Competitor	reducer T piece (3/8-1/4-3/8)	Last modified	04.02.2019 at 08:27	Competitors Work Area	<input type="button" value="Requested"/>
100 pcs per Competitor	ring type insulated cable terminal ends (1mm ² and 2.5mm ² cable)	Last modified	04.02.2019 at 08:28	Competitors Work Area	<input type="button" value="Requested"/>
2 pcs per Competitor	Schrader Valve	Last modified	04.02.2019 at 08:29	Competitors Work Area	<input type="button" value="Requested"/>
100 pcs per Competitor	self drilling screw (4,2x19)	Last modified	14.08.2018 at 08:10	Competitors Work Area	<input type="button" value="Requested"/>
4 pcs per Competitor	short brass nut (3/8)	Last modified	14.08.2018 at 08:13	Competitors Work Area	<input type="button" value="Requested"/>
2 pcs per Competitor	slotted wall wiring duct (20mm to suit Refrigeration installation project)	Last modified	14.08.2018 at 08:16	Competitors Work Area	<input type="button" value="Requested"/>
100 pcs per Competitor	spade connector (1mm ² and 2.5mm ² cable)	Last modified	04.02.2019 at 08:31	Competitors Work Area	<input type="button" value="Requested"/>
4 pcs per Competitor	T pieces (3/8)	Last modified	04.02.2019 at 08:31	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Frame/Cradle for Refrigeration trainer set (mobile)	Last modified	04.02.2019 at 08:34	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Condenser coil (for refrigeration system installation)	Last modified	04.02.2019 at 08:35	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Liquid receiver (for refrigeration system installation)	Last modified	04.02.2019 at 08:41	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Liquid line filter/dryer (for refrigeration system installation)	Last modified	04.02.2019 at 08:41	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Liquid line sight glass (for refrigeration system installation)	Last modified	04.02.2019 at 08:40	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Hot gas regulator (for refrigeration system installation)	Last modified	04.02.2019 at 08:42	Competitors Work Area	<input type="button" value="Requested"/>

Quantity	Item	Details		Skill Area	Status
1 pcs per Competitor	Suction accumulator (for refrigeration system installation)	Last modified	04.02.2019 at 08:46	Competitors Work Area	<input type="button" value="Requested"/>
2 pcs per Competitor	Solenoid valves (for refrigeration system installation)	Last modified	04.02.2019 at 08:48	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Hand Sanitizer	Last modified	14.08.2018 at 08:30	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Check valve (for refrigeration system installation)	Last modified	04.02.2019 at 08:59	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Services valves (for refrigeration system installation)	Last modified	04.02.2019 at 09:01	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Pressure relief valves (for refrigeration system installation)	Last modified	14.08.2018 at 08:32	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Refrigerant (for refrigeration system installation)	Last modified	04.02.2019 at 11:03	Competitors Work Area	<input type="button" value="Requested"/>
1 per Competitor	Refrigeration pipe insulation (for refrigeration system installation)	Last modified	04.02.2019 at 09:04	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Mounting frame (for refrigeration system installation)	Last modified	04.02.2019 at 09:05	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Mounting frame (for split air conditioning units)	Last modified	04.02.2019 at 09:07	Competitors Work Area	<input type="button" value="Requested"/>
2 pcs per Competitor	Silver Brazing rod and flux (45%)	Last modified	04.02.2019 at 09:38	Competitors Work Area	<input type="button" value="Requested"/>
10 pcs per Competitor	Silver Brazing rod (15%)	Last modified	04.02.2019 at 09:37	Competitors Work Area	<input type="button" value="Requested"/>
25 pcs per Competitor	Terminal Strip Marker (S.10)	Last modified	14.08.2018 at 09:11	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Refrigeration compressor (for refrigeration system instalations)	Last modified	04.02.2019 at 09:28	Competitors Work Area	<input type="button" value="Requested"/>
15 pcs per Competitor	Pipe clamp	Last modified	04.02.2019 at 09:59	Competitors Work Area	<input type="button" value="Requested"/>
15 pcs per Skill	Pipe clamp 1/2	Last modified	04.02.2019 at 09:59	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Coil	Last modified	04.02.2019 at 10:05	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Skill	Coil	Last modified	04.02.2019 at 10:06	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Competitor	Superheat controller	Last modified	04.02.2019 at 10:07	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Skill	Superheat controller	Last modified	04.02.2019 at 10:12	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Competitor	Connection Cable	Last modified	04.02.2019 at 10:13	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Skill	Connection Cable	Last modified	04.02.2019 at 10:14	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Competitor	TRANS	Last modified	04.02.2019 at 10:17	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Skill	TRANS	Last modified	04.02.2019 at 10:18	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Competitor	Remote Display	Last modified	04.02.2019 at 10:19	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Skill	Remote Display	Last modified	04.02.2019 at 10:20	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
3 pcs per Competitor	Temperature sensor	Last modified	04.02.2019 at 10:22	Competitors Work Area	<input type="button" value="Requested"/>
3 pcs per Skill	Temperature sensor	Last modified	04.02.2019 at 10:24	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
3 pcs per Competitor	Pressure transmitter	Last modified	04.02.2019 at 10:25	Competitors Work Area	<input type="button" value="Requested"/>
3 pcs per Skill	Pressure transmitter	Last modified	04.02.2019 at 10:27	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Competitor	Plug	Last modified	04.02.2019 at 10:28	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Skill	Plug	Last modified	04.02.2019 at 10:30	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Competitor	Rotolock valve	Last modified	04.02.2019 at 10:31	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Skill	Rotolock valve	Last modified	04.02.2019 at 10:38	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Competitor	single phase CSR	Last modified	04.02.2019 at 10:44	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Skill	single phase CSR	Last modified	04.02.2019 at 10:46	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
15 pcs per Competitor	connection clam	Last modified	04.02.2019 at 10:47	Competitors Work Area	<input type="button" value="Requested"/>
15 pcs per Skill	connection clam	Last modified	04.02.2019 at 10:50	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Competitor	high pressure reley	Last modified	04.02.2019 at 10:52	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Skill	high pressure reley	Last modified	04.02.2019 at 10:53	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Competitor	differencial pressure valve	Last modified	04.02.2019 at 10:58	Competitors Work Area	<input type="button" value="Requested"/>

Quantity	Item	Details		Skill Area	Status
1 pcs per Skill	differential pressure valve	Last modified	04.02.2019 at 10:59	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
1 pcs per Skill	shut-off ball valve	Last modified	04.02.2019 at 11:02	Workshop Manager Room (Warehouse)	<input type="button" value="Requested"/>
8 pcs per Competitor	Reducer sleeve (318-1/4)	Last modified	04.02.2019 at 11:05	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Netw ork filter	Last modified	04.02.2019 at 11:06	Competitors Work Area	<input type="button" value="Requested"/>

Familiarization materials

Quantity	Item	Details		Skill Area	Status
1 pcs per Competitor	Silver brazing rod and flux (45%)	Last modified	04.02.2019 at 09:35	Competitors Work Area	<input type="button" value="Requested"/>
3 pcs per Competitor	Silver Brazing rod (15%)	Last modified	04.02.2019 at 09:34	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Skill	Scotch bright	Last modified	04.02.2019 at 09:34	Competitors Work Area	<input type="button" value="Requested"/>

Mandatory Assessment Materials

Quantity	Item	Details		Skill Area	Status
1 pcs per Competitor	Silver brazing rod and flux (45%)	Last modified	04.02.2019 at 09:42	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	Silver Brazing rod (15%)	Last modified	04.02.2019 at 09:42	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	1/4 mm OD flexible refrigeration grade copper tube	Last modified	04.02.2019 at 09:45	Competitors Work Area	<input type="button" value="Requested"/>
1 pcs per Competitor	3/8 mm OD flexible refrigeration grade copper tube	Last modified	04.02.2019 at 09:47	Competitors Work Area	<input type="button" value="Requested"/>
1 kits per Competitor	Schrader valves	Last modified	04.02.2019 at 09:52	Competitors Work Area	<input type="button" value="Requested"/>
1 kits per Competitor	copper tees	Last modified	04.02.2019 at 09:53	Competitors Work Area	<input type="button" value="Requested"/>