







Model Curriculum

Textile Post Processing Machine Operator

SECTOR : TEXTILE

SUB-SECTOR: PROCESSING - TEXTILES

OCCUPATION: Textile Finishing

REF ID : TSC/Q5404, V 2.0

NSQF LEVEL 2















Certificate

CURRICULUM COMPLIANCE TO QUALIFICATION PACK – NATIONAL OCCUPATIONAL STANDARDS

is hereby issued by the

TEXTILE SECTOR SKILL COUNCIL

for the

MODEL CURRICULUM

Complying to National Occupational Standards of Job Role/ Qualification Pack: <u>`:Textile Post Processing Machine Operator'</u> QP No. 'TSC/Q 5404' <u>NSQF Leve</u>l 2'

Date of Issuance: ! S®B · -•·

 $\hbox{* Valid up to the next review date of the Qualification Pack}$

(Dr. Swapna Mishra)
Director (C&T)

(Textile Sector Skill Council)









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Textile Post Processing Machine Operator

CURRICULUM / SYLLABUS

This program is aimed at training candidates for the job of a "<u>Qualifications Pack – Textile Post Processing Machine Operator</u>", in the "<u>Textile</u>" Sector and aims at building the following key competencies amongst the learner

Program Name	Textile Post Processing Machine Operator					
Qualification Pack Name & Reference ID.	Textile Post Proces Operator TSC/Q54	_				
Version No.	2.0 Version Update Date 31.03.2022					
Pre-requisites to Training	Ability to read and wr	ite				
Training Outcomes	Compulsory NOS Maintain work ar Gain knowledge Maintain health, Comply with inder Elective 1 – Washin Perform takin Operate the Perform takin range opera Operate the Preparing the Perform takin Operate the Record the d Elective 4 – Balloo Perform takin Operate the Record the d Elective 5 – Calend Perform takin Operate the Operate the	ng charge of shift and handin washing range and check the of Range ing charge of shift and handing tor Drying range machine e sample for check quality of pageng charge of shift and handing Folding machine at a during fabric inspection on Squeezing and charge of shift and handing Balloon squeezer machine finishing chemicals for Balloon	working ace irement g over shift quality of processed sample ag over shift to drying rocessed fabric g over shift squeezer machine ag over shift			









S. No	Module Type	Module	Key Learning Outcomes	Equipment Required
1.	Compulsory	Follow machine, safety & organizational guidelines in Textile sector Theory Duration (hh:mm) 25:00 Practical Duration (hh:mm) 50:00 Corresponding NOS Code TSC/N9015	 Differentiate various types of tools used for cleaning and maintenance. Explain the objectives of each cleaning tool used in production operation. Discuss the significance of safe handling procedures of tools and equipment. Brief the importance and written instructions on the allocated machines. Discuss the significance of minimizing the wastage of material, effort, and time. Prepare a draft schedule for cleaning and waste collection for the assigned job role. List the available types of material handling equipment and handling methods used in the production department. Discuss the types and importance of PPE used in the allotted production department. Demonstrate the procedure to handle materials, tools, PPE, and machines. Demonstrate identification of the appropriate tools and equipment for the respective job. Demonstrate the scheduled cleaning of machines and equipment. Demonstrate the inspection of machine guards Demonstrate the segregation of recyclable, non-recyclable, hazardous wastes Demonstrate the identification of abnormal sounds emanating from faulty/worn-out machine parts. Demonstrate handling of fire 	Material handling equipment, and tool kits of operational, cleaning maintenance activities, Seating arrangement for 25 people.
2.	Compulsory	Follow teamwork, adaptability and communication guidelines in Textile sector Theory Duration (hh:mm) 05:00 Practical Duration (hh:mm) 10:00 Corresponding NOS Code TSC/N9016	 extinguishers. Discuss the importance of teamwork and following industry protocols at the workplace. Explain the limits and responsibilities for the assigned duties in the textile sector. Summarize emergency contact numbers, details of officials, reporting Protocols, and formats. List hierarchy of communication and communication etiquettes in the textile sector. Demonstrate the ability to work in a dynamic work environment by developing coping mechanisms, survival tactics, and traits of flexibility. Create a sample backup work plan for the shortage of manpower, raw materials, etc 	Video visuals of basic communications and team working, models of communicating and team working area at your job, Seating arrangement for 25 people









3 =1	lective 1 -	Carryout shift		• Washing Bangs
W	Jashing ange	Carryout shift change, production and quality analyse at washing range department Theory Duration (hh:mm) 60:00 Practical Duration (hh:mm) 150:00 Corresponding NOS Code TSC/N5410	 Learn general discipline Become well verse with basic skills ofcommunication Understand the role of washing range operator Perform tasks while taking charge ofshift and handing over shift Familiar in fabric faults identification Gain knowledge on machine parts& its function Gain knowledge on preparation activities of Washing range machine Perform Starting and feeding operation Perform machine settings regarding processing parameters Perform cutting of sample after drying Perform and check the processed sample matching with the standard 	 Washing Range Machine – 1 Nos. Fabric – 500 mtrs. Empty Fabric Rolls – 1 Nos.
1 1	rying Range	Carryout shift change, production and quality analyse at drying range department Theory Duration (hh:mm) 60:00 Practical Duration (hh:mm) 150:00 Corresponding NOS Code TSC/N5411	 Learn general discipline Perform basic skills of communication effectively Understand the role of Drying range operator Perform tasks while taking charge of shift and handingover shift Perform faults identificationand correction efficiently Understand the fabricparameters Perform preparatory activities for the operation Run the drying machine Perform feeding of fabricwith controlled conditions Perform cleaning of the drying cylinders and minormaintenance activities Prepare sample for quality analysis Check the quality of drying Make the batch ready forquality approval Understand the quality standards followed in theindustry Prepare the qualityanalysis report Follow the organizational 	 Drying Range Machine – 1 Nos. Fabric – 500 mtrs. Empty Fabric Rolls – 1 Nos.









	T	1		
			standards and implementin the work	
			Refer deviations with the	
			supervisor	
5	Elective 3 – Folding	Carryout shift change, folding and inspection activity at processed fabric folding department Theory Duration (hh:mm) 60:00 Practical Duration (hh:mm) 150:00 Corresponding NOS Code TSC/N5412	 Gain knowledge on general discipline Gain knowledge about basic skills ofcommunication Understand the role of Folding machine operator Perform tasks while taking charge ofshift and handing over shift Become familiar in faults identification Gain knowledge on machineparts & its function Gain knowledge on preparatory activities for preparing the machine operation Perform clean the machine and carryout preventive maintenance activities Perform recording the defects in the fabric Gain knowledge on recording the data in various forms 	 Folding Machine – 4 Nos. Fabric – 200 mtrs. Empty Fabric Rolls – 4 Nos.
6	Elective 4 – Balloon Squeezing	Carryout shift change, production and preparation of chemicals at balloon squeezer department Theory Duration (hh:mm) 60:00 Practical Duration (hh:mm) 150:00 Corresponding NOS Code TSC/N5413	 Gain knowledge on general discipline Gain knowledge about basic skills ofcommunication Understand the role of Balloon squeezer machine operator Perform tasks while taking charge ofshift and handing over shift Become familiar in reporting procedureand importance cleaning at work place Gain knowledge on machineparts & its function Gain knowledge on preparation activities of Balloon squeezer machine Perform Starting and feeding 	Balloon Squeezer Machine – 1 Nos. Fabric – 500 mtrs. Empty Fabric Rolls – 1 Nos.
			 operation Perform machine settings regarding processing parameters Perform dissolving and mixing of chemicals for the machine Perform mangle pressure setting Perform and check the processed sample matching with the standard 	









and at a depth of the second o	cheory Duration nh:mm) 0:00 cractical Duration nh:mm) 50:00 corresponding NOS ode TSC/N5414	discipline Gain knowledge about basic skills of communication Understand the role of Calendaring machine operator Perform tasks while taking charge of shift and handing over shift Gain knowledge about importance of cleanliness of work place Gain knowledge on machine parts & its function Gain knowledge on preparation activities of Balloon squeezer machine Perform Starting and feeding operation Perform machine settings regarding processing parameters Check the processed sample matching with the standard Perform Adjusting the setting based on required fabric process parameters	Machine – 1 Nos. • Fabric – 500 mtrs. • Empty Fabric Rolls – 1 Nos.
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8 Employability Skills (30 Hours)

Theory Duration (hh:mm) 12:00

Practical Duration (hh:mm) 18:00

- Discuss the importance of Employability Skills in meeting the job requirements.
- Explain constitutional values, civic rights, duties, citizenship, responsibility towards society etc. that are required to be followed to become a responsible citizen.
- Show how to practice different environmentally sustainable practices
- Discuss 21st century skills.
- Display positive attitude, self-motivation, problem solving, time management skills and continuous learning mindset in different situations.
- Use appropriate basic English sentences/ phrases while speaking
- Demonstrate how to communicate in a well -mannered way with others.
- Demonstrate working with others in a team
- Show how to conduct oneself appropriately with all genders and PwD
- Discuss the significance of reporting sexual harassment issues in time
- Discuss the significance of using financial products and services safely and securely.
- Explain the importance of managing expenses, income, and savings.
- Explain the significance of approaching the concerned authorities in time for any exploitation as per legal rights and laws
- Show how to operate digital devices and use the associated applications and features, safely and securely
- Discuss the significance of using internet for browsing, accessing social media platforms, safely and securely.
- Discuss the need for identifying opportunities for potential business, sources for arranging money and potential legal and financial challenges.
- Differentiate between types of customers
- Explain the significance of identifying customer needs and addressing them
- Discuss the significance of maintaining hygiene and dressing appropriately.
- · Create a biodata
- Use various sources to search and apply for jobs
- Discuss the significance of dressing up neatly and maintaining hygiene for an interview
- Discuss how to search and register for apprenticeship opportunities.

Class room requirements: 25 people seating capacity with a screen and projector









Elective 1	Unique Equipment Required:
Duration:	Apron, head cap, nose mask, earplug, shoe, Fabric roll, Fabric trolley
Theory Duration 102:00	l ablic trolley
Practical Duration 228:00	
Elective 2 Duration:	
Theory Duration 102:00	
Practical Duration 228:00	
Elective 3 Duration:	
Theory Duration 102:00	
Practical Duration 228:00	
Elective 4 Duration:	
Theory Duration 102:00	
Practical Duration 228:00	
Elective 5 Duration:	
Theory Duration 102:00	
Practical Duration 228:00	

Grand Total Course Duration: 330 Hours, 0 Minutes

(This syllabus/ curriculum has been approved by TSC: Textile Sector Skill Council)









Trainer Prerequisites for Job role: "Textile Post Processing Machine Operator" mapped to Qualification Pack: "Textile Post Processing Machine Operator / TSC/Q5404, Version 2.0"

Sr. No.	Area	Details
1	Description	To deliver accredited training service, mapping to the curriculum detailed above, in accordance with the Qualification Pack "Textile Post Processing Machine Operator /TSC/Q5404, Version 2.0".
2	Personal Attributes	Aptitude for conducting training, and pre / post work to ensure competent, Employable candidates at the end of the training. Strong communication skills, interpersonal skills, ability to work as part of a team; a passion for quality and for developing others; well-organized and focused, eager to learn and keep oneself updated with the latest in the mentioned field.
3	Minimum Educational Qualifications	Basic Literacy & Numeracy
4a	Domain Certification	Certified for Job Role: "Textile Post Processing Machine Operator" mapped to QP: "Textile Post Processing Machine Operator TSC Q5404, Version 2.0 Minimum accepted score 80%.
4b	Platform Certification	Required that the Trainer is certified for MEP/Q 0102 Job Role: "Trainer" with at least 80% score
5	Experience	1 year of Specific sector & 4 years of Trainer experience

Employability Trainer Prerequisites

Trainer Prerequisites							
Minimum Educational	Specialization Training Emperiore		Training Experience Remarks		Remarks		
Qualification		Years	Specialization	Years	Specialization		
Graduate/CITS	Any Discipline			2	Teaching Experience	Prospective ES trainer should:	
Current ITI Trainers	Employability Skills Training (3 days full- time course done between 2019-2022)					 have good communication skills be well versed in English 	
Certified current EEE trainers (155 hours)	from Management SSC (MEPSC)					 have digital skills have attention to detail be adaptable 	
Certified Trainer	Qualification Pack: Trainer (MEP/Q0102)					have willingness to learn	









Annexure: Assessment Criteria

Job Role: Textile Post Processing Machine Operator

Qualification Pack: Textile Post Processing Machine Operator (TSC/Q 5404)

Sector Skill Council: Textile Sector Skill Council

Guidelines for assessment :-

- 1. Criteria for assessment for each qualification pack will be created by the Sector Skill Council. Each performance criteria (PC) will be assigned marks proportional to its importance in NOS. SSC will also lay down proportion of marks for theory & skill practical for each PC.
- 2. The assessment for the theory part will be based on knowledge bank of question created by the SSC.
- 3. Individual assessment agencies will create unique question papers for theory part for each candidate at each examination/training centre (as per assessment criteria below)
- 4. Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/training centre based on these criteria.
- 5. To pass the qualification pack, every trainee should score a minimum of 50%.
- 6. In case of successfully passing only certain number of NOS's, the trainee is eligible to take subsequent assessment on the balance NOS's to pass the Qualification Pack

Module	Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
TSC/N9015: Follow machine, safety &	Maintaining the work area, tools and machines	10	10	-	6
organizational guidelines in Textile sector	handle materials, machinery, equipmentand tools as per standard procedure	-	-	-	-
	use appropriate material handling equipment and tools as per standard procedure	-	-	-	-
	3. keep the equipment, machine and work area clean using appropriate cleaning tools asper standard procedur	-	-	-	-
	4. undertake minor routine maintenanc of of of the officer of the	-	-	-	-
	5. maintain record for defective and unsafeequipment and tools	-	-	-	-
	6. verify that machine guards are in place asper standard specifications	-	-	-	-
	7. follow specified ergonomics for the assignedjob role in textile sector	-	-	-	-
	collect and store worn-out spare part atspecified location	-	-	-	-
	report the condition of worn out parts as perstandard procedure	-	-	-	-
	Greening and energy conservation ir textile sector	7	10	-	6
	10. segregate wastes such as recyclable, non-recyclable, hazardous		-		-









as per standard protocol				
11. optimize usage of material and resourcesincluding water, electricity in various tasks	-	-	-	-
12. switch off the machines and lights whennot in use	-	-	-	-
Health, safety and response to emergencies attextile sector	32	40	-	28
13. use Personal Protective Equipment (PPEs) like body protector, ear plugs, nose mask, headcap, etc. as per guidelines	-	-	-	-
14. identify abnormal sounds emanating fromfaulty or worn out machine parts and take appropriate action	-	-	-	-
15. avoid dependency on any type of intoxicants	-	-	-	-
16. maintain social distance as per the instruction at workplace	-	-	-	-
17. report hazardous material to superiors atworkplace	-	-	-	-
18. use the various appropriate fire extinguishers on different types of fires correctly	-	-	-	-
19. follow the specified steps in case of electricity failure	-	-	-	-
20. lift heavy objects using correct liftin procedures	-	-	-	-
21. recall emergency exits, safe spots, etc. ofworkplace	-	-	-	-
22. practice mock drills and evacuation procedures organized by industry	-	-	-	-
23. assist others to reach to safe spots inemergency situations	-	-	-	-
24. provide basic first aid for injury to peersand report to superiors	-	-	-	-
25. interpret different signs, alarms and takeaction appropriately	-	-	-	-
26. follow the guidelines while working inhazards atmosphere	-	-	-	-
27. assist in designing the safety plans withpeers and superiors	-	-	-	-
28. follow the approved safety plans at workplace	-	-	-	-
Organizational standards and policies	16	20	-	10
29. perform assigned duties as per organization's protocol within scheduled timeperiod	-	-	-	-
30. follow organization policies, quality standards, rules and regulations for working intextile sector	-	-	-	-









	31. motivate colleagues to follow operationalguidelines of organization	-	_	_	_
	32. wear specified uniform and follow etiquetteas per standard guidelines for the textile sector	-	-	-	-
	33. maintain hygienic working atmosphere asper protocol of the textile sector	-	-	-	-
	 34. submit lost and found articles as pe standard protocol 	-	-	-	-
	NOS Total	65	80	-	50
Module	Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
TSC/N9016. Follow	Teamwork, trust and communication	10	15	-	5
teamwork, adaptability and	contribute to create a positive work environment in the team	-	-	-	-
communication guidelines in Textile sector	received and in eaperiere	-	-	-	-
Sector	3. contribute to team work as per allocatedresponsibility to complete the task by using appropriate tools and methods	-	-	-	-
	build trust with team mates and superiors	-	-	-	-
	5. implement the ideas after superior's approval at work place	-	-	-	-
	6. communicate clearly with the team members as per standard protocol	-	-	-	-
	7. use suggested hand signs, vocal soundsignals to convey the information in the production area	-	-	-	-
	listen effectively to the ideas and concernsof the peers	-	-	-	-
	use correct and respectful terms whilecommunicating as per industry policy	-	-	-	-
	10. express views proactively and effectively	-	-	-	-
	make efforts to resolve difference o opinion with superiors and team members	-	-	-	-
	12. report to superior for problems identifiedin assigned duty	-	-	-	-
	13. report the daily performance to superiorin prescribed manner and formats	-	-	-	-
	Adaptability	5	5	-	5
	14. adapt to flexible work environment for theassigned task	-	-	-	-
	15. adapt to work with various member ofdifferent ethnicity, gender and PwD without biases	-	-	-	-
	16. consider opinions of colleagues, fitters,superiors for the assigned task	-	-	-	-









	17. plan the work-routine within the limit of the responsibility	-	-	_	-
	18. adopt new ideas after due approval fromsuperior for improving the productivity	-	-	-	-
	NOS Total	15	20	-	10
Module	Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Elective 1 – TSC/N5410:	Taking charge of shift from washing range operator	9	10		11
Carryout shift	1. come at least 10 - 15 minutes				
at washing range department	earlier to the work place 2. bring the necessary operational tools to the department				
·	3. meet the previous shift operator and discuss with him/her regarding the issues faced by them with respect to the quality, production, spare, safety or any other specific instruction etc				
	understand the fabric being processed & process running on the machine				
	5. ensure the technical details are mentioned on the job card display on the machine				
	6. check for the availability of the spare trolley for unloading the fabric				
	7. check the next batch to be processed is ready near the machine				
	8. ensure the required chemicals are already weighed & prepared				
	9. check the cleanliness of the machines & other work areas				
	10. question the previous shift washing range operator for any deviation in the above and should bring the same to the knowledge of his/ her shift superior as well as that of the previous shift				
	Take charge of the shift from the outgoing washing range operator in a proper manner				
	Handing Over Shift to washing range operator	9	10		11
	12. ensure in providing the details regarding fabric quality & the process running on the machine				
	13. provide all relevant information regarding the stoppages or breakdown in the machine, any damage to the fabric or machine				
	14. ensure the empty trolley is near the machine for unloading the fabric				









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15. ensure the next lot to be				
processed is ready near the machine				
already stitched & arranged properly				
16. ensure the required chemicals for				
the next lot or next process are				
weighed & prepared				
17. get clearance from the incoming				
counterpart before leaving the work				
spot				
18. report to his/her shift superiors as				
well as that of the incoming shift				
operator in case his/ her counterpart				
doesn't report for the incoming shift				
19. ensure the shift has to be properly				
handed over to the incoming shift				
operator				
20. report to his/ her shift superior				
about the quality				
/ production / safety issues/ any other				
issue faced in his/ her shift and should				
leave the department only after getting				
concurrence for the same from his/ her				
superiors				
21. collect the wastes from waste				
collection bags, weigh them and				
transport to storage area				
22. ensure the machine and its work				
place is clean				
Carry out preparatory activities for	50	110		10
operations in the machine	30	1 10		10
-				
understand the task mentioned in				
understand the task mentioned in				
understand the task mentioned in the work order				
understand the task mentioned in the work order ensure that the machine is empty &				
1. understand the task mentioned in the work order 2. ensure that the machine is empty & clean including guide rolls &				
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	chambers				
	12. start the machine & take out fabric				
	either on batch or trolley				
	13. check ph & temp & other				
	parameters in all compartments				
	Clean the machine on a regular				
	basis and carryout preventive	41	85		5
	maintenance activities				
	14. make sure the machine is kept				
	clean at all times, before loading, while				
	running & after unloading the fabric				
	15. follow the preventive maintenance				
	schedule & ensure the machine is				
	running smoothly				
	16. check that all controls are				
	functioning properly				
	17. clean & empty out the dirt collector				
	as and when required				
	18. stop the machine in case of any				
	abnormal sound				
	19. ensure enough supply of utilities				
	such as water, air & steam for proper				
	functioning of machine				
	Taking out the sample after	41	05		5
	washing & comparing it with the standard	41	85		3
	take out the sample near the stitch				
	2. compare the sample with the				
	standard				
	check the sample for washing or rubbing fastness				
	take the sample to your supervisor if the sample is not matching to the standard for decision				
	NOS Total	200	410		50
	NOS TOTAL	200	410		30
		Theory	Drostical	Project	Viva
Module	Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Marks	Marks
Elective 2 – TSC/N5411:	Taking charge of shift from Drying	9	10		11
Carryout shift	range operator 1. come at least 10 - 15 minutes				
change, production	earlier to the work place				
and quality analyse	bring the necessary operational			1	
at drying range	tools to the department				
department	3. meet the previous shift operator and				
	discuss with him/ her regarding the				
	issues faced by them with respect to				
	the quality, production, spare, safety or any other specific instruction etc				
	4. understand the fabric being				
	processed & process running on the machine				
	5. ensure the technical details are				
	mentioned on the job card display on				
1	the machine				









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check for the availability of the				
spare trolley for unloading the fabric				
7. check the next batch to be				
processed is ready near the machine				
8. must ensure the required dyes &				
chemicals are already weighed &				
prepared				
9. check the cleanliness of the				
machines & other work areas				
10. question the previous shift				
operator for any deviation in the above				
and should bring the same to the				
knowledge of his/ her shift superior as				
well as that of the previous shift as				
well.				
Handing over shift to Drying range				
	9	10		11
operator				
11. hand over the shift to the incoming				
operator in a proper manner				
12. ensure in providing the details				
regarding fabric quality & the process				
running on the machine				
13. provide all relevant information				
regarding the stoppages or breakdown				
in the machine, any damage to the				
fabric or machine				
14. ensure the empty trolley is near				
the machine for unloading the fabric				
15. ensure the next lot to be				
processed is ready near the machine				
already stitched & arranged properly				
16. Ensure the required dyes &				
chemicals for the next lot or next				
process are weighed & prepared				
17. get clearance from the incoming				
counterpart before leaving the work				
spot				
18. should report to his/ her shift				
superiors as well as that of the				
incoming shift operator in case his/ her				
counterpart doesn't report for the				
incoming shift				
19. ensure, the shift has to be properly				
handed over to the incoming shift				
operator				
20. report to his/ her shift superior				
about the quality / production / safety				
issues/ any other issue faced in his/				
her shift and should leave the				
department only after getting				
concurrence for the same from his/ her				
superiors				
-				
21. collect the wastes from waste				
collection bags, weigh them and				
transport to storage area				
22. ensure the machine and its work				
place is clean				
Carry out preparatory activities for	50	110		8
y p paratory activities for			<u> </u>	









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50	110		8
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	50	50 110	50 110









	Clean the machine on a regular basis and carryout preventive	42	85		6
	maintenance activities 23. follow the preventive maintenance schedule & ensure the machine is running smoothly				
	24. check that all controls are functioning properly				
	25. Report to your supervisor or concerned person in case of any problem or abnormal sound in the machine				
	26. Check & arrest any leakages in the steam, water or air line				
	27. Oil & grease all moving parts of machine regularly				
	Taking out the sample after drying & comparing it with the standard	40	85		6
	taking out the sample after drying near the stitch compare the sample with the				
	standard 3. take the sample to your supervisor if				
	the sample is not matching to the standard for decision				
	NOS Total	200	410		50
Modulo	Accomment Critoria for Ovtcomes	Theory	Practical	Project	Viva
Module	Assessment Criteria for Outcomes	Marks	Marks	Marks	Marks
Elective 3 – TSC/N5412:	Taking charge of shift from Folding machine operator	_	Marks 10	Marks	Marks 11
Elective 3 – TSC/N5412: Carryout shift	Taking charge of shift from Folding machine operator 1. come at least 10 - 15 minutes	Marks		Marks	
Elective 3 – TSC/N5412: Carryout shift change, folding and inspection activity	Taking charge of shift from Folding machine operator 1. come at least 10 - 15 minutes earlier to the work place 2. bring the necessary operational	Marks		Marks	
Elective 3 – TSC/N5412: Carryout shift change, folding and inspection activity at processed fabric	Taking charge of shift from Folding machine operator 1. come at least 10 - 15 minutes earlier to the work place 2. bring the necessary operational tools to the department	Marks		Marks	
Elective 3 – TSC/N5412: Carryout shift change, folding and inspection activity at processed fabric folding department	Taking charge of shift from Folding machine operator 1. come at least 10 - 15 minutes earlier to the work place 2. bring the necessary operational tools to the department 3. meet the previous shift operator and	Marks		Marks	
Elective 3 – TSC/N5412: Carryout shift change, folding and inspection activity at processed fabric folding department	Taking charge of shift from Folding machine operator 1. come at least 10 - 15 minutes earlier to the work place 2. bring the necessary operational tools to the department	Marks		Marks	
Elective 3 – TSC/N5412: Carryout shift change, folding and inspection activity at processed fabric folding department	Taking charge of shift from Folding machine operator 1. come at least 10 - 15 minutes earlier to the work place 2. bring the necessary operational tools to the department 3. meet the previous shift operator and discuss with him/ her regarding the issues faced by him with respect to the quality or production, spare, safety or	Marks		Marks	
Elective 3 – TSC/N5412: Carryout shift change, folding and inspection activity at processed fabric folding department	Taking charge of shift from Folding machine operator 1. come at least 10 - 15 minutes earlier to the work place 2. bring the necessary operational tools to the department 3. meet the previous shift operator and discuss with him/ her regarding the issues faced by him with respect to the quality or production, spare, safety or any other specific instruction etc 4. understand the fabric running on the machine 5. ensure the technical details are mentioned in the job card display on the machine	Marks		Marks	
Elective 3 – TSC/N5412: Carryout shift change, folding and inspection activity at processed fabric folding department	Taking charge of shift from Folding machine operator 1. come at least 10 - 15 minutes earlier to the work place 2. bring the necessary operational tools to the department 3. meet the previous shift operator and discuss with him/ her regarding the issues faced by him with respect to the quality or production, spare, safety or any other specific instruction etc 4. understand the fabric running on the machine 5. ensure the technical details are mentioned in the job card display on the machine 6. check for the availability of the spare trolley for unloading the fabric	Marks		Marks	
Elective 3 – TSC/N5412: Carryout shift change, folding and inspection activity at processed fabric folding department	Taking charge of shift from Folding machine operator 1. come at least 10 - 15 minutes earlier to the work place 2. bring the necessary operational tools to the department 3. meet the previous shift operator and discuss with him/ her regarding the issues faced by him with respect to the quality or production, spare, safety or any other specific instruction etc 4. understand the fabric running on the machine 5. ensure the technical details are mentioned in the job card display on the machine 6. check for the availability of the spare trolley for unloading the fabric 7. check the next batch to be inspected is ready near the machine	Marks		Marks	
Elective 3 – TSC/N5412: Carryout shift change, folding and inspection activity at processed fabric folding department	Taking charge of shift from Folding machine operator 1. come at least 10 - 15 minutes earlier to the work place 2. bring the necessary operational tools to the department 3. meet the previous shift operator and discuss with him/ her regarding the issues faced by him with respect to the quality or production, spare, safety or any other specific instruction etc 4. understand the fabric running on the machine 5. ensure the technical details are mentioned in the job card display on the machine 6. check for the availability of the spare trolley for unloading the fabric 7. check the next batch to be inspected is ready near the machine 8. ensure the required dyes & chemicals are already weighed & prepared	Marks		Marks	
Elective 3 – TSC/N5412: Carryout shift change, folding and inspection activity at processed fabric folding department	Taking charge of shift from Folding machine operator 1. come at least 10 - 15 minutes earlier to the work place 2. bring the necessary operational tools to the department 3. meet the previous shift operator and discuss with him/ her regarding the issues faced by him with respect to the quality or production, spare, safety or any other specific instruction etc 4. understand the fabric running on the machine 5. ensure the technical details are mentioned in the job card display on the machine 6. check for the availability of the spare trolley for unloading the fabric 7. check the next batch to be inspected is ready near the machine 8. ensure the required dyes & chemicals are already weighed &	Marks		Marks	









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and should bring the same to the			
knowledge of his/ her shift superior as			
well as that of the previous shift			
Handing Over Shift to Folding	9	10	11
machine operator			
11. take over the shift from the			
outgoing operator in a proper manner			
12. ensure proper communication			
regarding fabric quality running on the			
machine while providing the details			
13. to provide all relevant information			
regarding the stoppages or breakdown			
in the machine, any damage to the			
fabric or machine			
14. ensure the empty trolley is near			
the machine for unloading the fabric			
15. ensure the next lot to be inspected			
is ready near the machine already			
stitched & arranged properly			
16. ensure the required dyes &			
chemicals for the next lot or next			
process are weighed & prepared			
17. get clearance from the incoming			
counterpart before leaving the work			
spot			
18. report to his/ her shift superiors as			
well as that of the incoming shift			
operator in case his/ her counterpart			
doesn't report for the incoming shift			
19. ensure, the shift has to be properly			
handed over to the incoming shift			
operator			
20. report to his/ her shift superior			
about the quality / production / safety			
issues/ any other issue faced in his/			
her shift and should leave the			
department only after getting			
concurrence for the same from his/ her			
superiors			
21. collect the wastes from waste			
collection bags, weigh them and			
transport to storage area			
22. ensure the machine and its work			
place is clean			
Carry out preparatory activities for			1.0
operations in the machine	50	110	10
1. come 10-15 minutes earlier to his			
work place			
2. meet the previous shift operator &			
discuss with him the process running			
on the machine			
check if the machine is running			
smoothly & has any breakdown in			
previous shift			
4. check for any quality issues in the			
fabric & need any correction			
Operate the machine for specified			
tasks as per work Order	50	110	8
		1	









TSC/N5413: Carryout shift	squeezer machine operator 1. come at least 10 - 15 minutes	3			
			10	1	
Elective 4 –	Taking charge of shift from Balloon	9	10		11
Module	Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
	NOS Total	200	410		50
	to calculate fresh percentage				
	4. make a summary of various defects				
	grade the fabric according to specified grading system				
	width, length etc. on the roll				
	2. mention the details about quality,				
	respective heads.				
	1. record the defects in the book under	. •			•
	Recording the defects in the fabric	40	85		5
	completion of job				
	functioning of machine 23. cool down the machine after				
	pressure is available for proper				
	22. ensure the right quality of air				
	functioning properly				
	21. check that all controls are				
	running smoothly				
	20. follow the preventive maintenance schedule & ensure the machine is				
	running & after unloading the fabric			1	
	clean at all times, before loading, while				
	19. make sure the machine is kept				
	18. pack the roll in poly bag				
	17. put quality sticker / tag on the roll				
	specified length				
	nature minor or major 16. cut & change the roll after				
	15. mark the defects according to their				
	preventive maintenance activities	74			J
	Clean the machine and carryout	42	85		5
	fabric				
	14. check for all types of defects in the				
	13. keep even & minimum tension while rolling				
	width of machine				
	12. keep even temperature across the				
	regular intervals				
	11. check the width of the fabric at				
	being followed to do the task				
	& the plc programs 10. read & understand the process				
	9. know the operations of the machine				
	evenly fed onto the machine				
	8. ensure fabric is crease-less and				
	in the center of the machine				
	7. load the fabric from the batch/trolley				
	6. ensure that the machine is empty & clean				
	the work order				
	5. understand the task mentioned in				









change, production and preparation of chemicals at balloon squeezer department

leading to the condition		1	İ	1
earlier to the work place				
bring the necessary operational				
tools to the department				
3. meet the previous shift operator and				
discuss with him/ her regarding the				
issues faced by them with respect to				
the quality, production, spare, safety				
or any other specific instruction etc				
4. understand the fabric being				
processed & process running on the				
machine				
5. ensure the technical details are				
mentioned on the job card display on				
the machine				
6. check for the availability of the				
spare trolley for unloading the fabric				
7. check the next batch to be				
processed is ready near the machine				
8. ensure the required chemicals are				
already weighed & prepared				
9. check the cleanliness of the				
machines & other work areas				
10. question the previous shift				
operator for any deviation in the above				
and should bring the same to the				
knowledge of his/ her shift superior as				
well as that of the previous shift				
11. take over the shift from the				
incoming operator in a proper manner				
Handing Over Shift to Balloon	9	10		11
squeezer machine operator	9	10		11
squeezer machine operator 12. ensure in providing the details	9	10		11
squeezer machine operator 12. ensure in providing the details regarding fabric quality & the process	9	10		11
squeezer machine operator 12. ensure in providing the details regarding fabric quality & the process running on the machine	9	10		11
squeezer machine operator 12. ensure in providing the details regarding fabric quality & the process running on the machine 13. to provide all relevant information	9	10		11
squeezer machine operator 12. ensure in providing the details regarding fabric quality & the process running on the machine 13. to provide all relevant information regarding the stoppages or breakdown	9	10		11
squeezer machine operator 12. ensure in providing the details regarding fabric quality & the process running on the machine 13. to provide all relevant information regarding the stoppages or breakdown in the machine, any damage to the	9	10		11
squeezer machine operator 12. ensure in providing the details regarding fabric quality & the process running on the machine 13. to provide all relevant information regarding the stoppages or breakdown in the machine, any damage to the fabric or machine	9	10		11
squeezer machine operator 12. ensure in providing the details regarding fabric quality & the process running on the machine 13. to provide all relevant information regarding the stoppages or breakdown in the machine, any damage to the fabric or machine 14. ensure the empty trolley is near	9	10		11
squeezer machine operator 12. ensure in providing the details regarding fabric quality & the process running on the machine 13. to provide all relevant information regarding the stoppages or breakdown in the machine, any damage to the fabric or machine	9	10		11
squeezer machine operator 12. ensure in providing the details regarding fabric quality & the process running on the machine 13. to provide all relevant information regarding the stoppages or breakdown in the machine, any damage to the fabric or machine 14. ensure the empty trolley is near the machine for unloading the fabric 15. ensure the next lot to be	9	10		11
squeezer machine operator 12. ensure in providing the details regarding fabric quality & the process running on the machine 13. to provide all relevant information regarding the stoppages or breakdown in the machine, any damage to the fabric or machine 14. ensure the empty trolley is near the machine for unloading the fabric 15. ensure the next lot to be processed is ready near the machine	9	10		11
squeezer machine operator 12. ensure in providing the details regarding fabric quality & the process running on the machine 13. to provide all relevant information regarding the stoppages or breakdown in the machine, any damage to the fabric or machine 14. ensure the empty trolley is near the machine for unloading the fabric 15. ensure the next lot to be	9	10		11
squeezer machine operator 12. ensure in providing the details regarding fabric quality & the process running on the machine 13. to provide all relevant information regarding the stoppages or breakdown in the machine, any damage to the fabric or machine 14. ensure the empty trolley is near the machine for unloading the fabric 15. ensure the next lot to be processed is ready near the machine already stitched & arranged properly	9	10		11
squeezer machine operator 12. ensure in providing the details regarding fabric quality & the process running on the machine 13. to provide all relevant information regarding the stoppages or breakdown in the machine, any damage to the fabric or machine 14. ensure the empty trolley is near the machine for unloading the fabric 15. ensure the next lot to be processed is ready near the machine already stitched & arranged properly 16. ensure the required chemicals for	9	10		11
squeezer machine operator 12. ensure in providing the details regarding fabric quality & the process running on the machine 13. to provide all relevant information regarding the stoppages or breakdown in the machine, any damage to the fabric or machine 14. ensure the empty trolley is near the machine for unloading the fabric 15. ensure the next lot to be processed is ready near the machine already stitched & arranged properly 16. ensure the required chemicals for the next lot or next process are	9	10		11
squeezer machine operator 12. ensure in providing the details regarding fabric quality & the process running on the machine 13. to provide all relevant information regarding the stoppages or breakdown in the machine, any damage to the fabric or machine 14. ensure the empty trolley is near the machine for unloading the fabric 15. ensure the next lot to be processed is ready near the machine already stitched & arranged properly 16. ensure the required chemicals for the next lot or next process are weighed & prepared 17. should get clearance from the incoming counterpart before leaving	9	10		11
squeezer machine operator 12. ensure in providing the details regarding fabric quality & the process running on the machine 13. to provide all relevant information regarding the stoppages or breakdown in the machine, any damage to the fabric or machine 14. ensure the empty trolley is near the machine for unloading the fabric 15. ensure the next lot to be processed is ready near the machine already stitched & arranged properly 16. ensure the required chemicals for the next lot or next process are weighed & prepared 17. should get clearance from the incoming counterpart before leaving the work spot	9	10		11
squeezer machine operator 12. ensure in providing the details regarding fabric quality & the process running on the machine 13. to provide all relevant information regarding the stoppages or breakdown in the machine, any damage to the fabric or machine 14. ensure the empty trolley is near the machine for unloading the fabric 15. ensure the next lot to be processed is ready near the machine already stitched & arranged properly 16. ensure the required chemicals for the next lot or next process are weighed & prepared 17. should get clearance from the incoming counterpart before leaving the work spot 18. should report to his/ her shift	9	10		11
12. ensure in providing the details regarding fabric quality & the process running on the machine 13. to provide all relevant information regarding the stoppages or breakdown in the machine, any damage to the fabric or machine 14. ensure the empty trolley is near the machine for unloading the fabric 15. ensure the next lot to be processed is ready near the machine already stitched & arranged properly 16. ensure the required chemicals for the next lot or next process are weighed & prepared 17. should get clearance from the incoming counterpart before leaving the work spot 18. should report to his/ her shift superiors as well as that of the	9	10		11
squeezer machine operator 12. ensure in providing the details regarding fabric quality & the process running on the machine 13. to provide all relevant information regarding the stoppages or breakdown in the machine, any damage to the fabric or machine 14. ensure the empty trolley is near the machine for unloading the fabric 15. ensure the next lot to be processed is ready near the machine already stitched & arranged properly 16. ensure the required chemicals for the next lot or next process are weighed & prepared 17. should get clearance from the incoming counterpart before leaving the work spot 18. should report to his/ her shift superiors as well as that of the incoming shift operator in case his/ her	9	10		11
squeezer machine operator 12. ensure in providing the details regarding fabric quality & the process running on the machine 13. to provide all relevant information regarding the stoppages or breakdown in the machine, any damage to the fabric or machine 14. ensure the empty trolley is near the machine for unloading the fabric 15. ensure the next lot to be processed is ready near the machine already stitched & arranged properly 16. ensure the required chemicals for the next lot or next process are weighed & prepared 17. should get clearance from the incoming counterpart before leaving the work spot 18. should report to his/ her shift superiors as well as that of the incoming shift operator in case his/ her counterpart doesn't report for the	9	10		11
squeezer machine operator 12. ensure in providing the details regarding fabric quality & the process running on the machine 13. to provide all relevant information regarding the stoppages or breakdown in the machine, any damage to the fabric or machine 14. ensure the empty trolley is near the machine for unloading the fabric 15. ensure the next lot to be processed is ready near the machine already stitched & arranged properly 16. ensure the required chemicals for the next lot or next process are weighed & prepared 17. should get clearance from the incoming counterpart before leaving the work spot 18. should report to his/ her shift superiors as well as that of the incoming shift operator in case his/ her counterpart doesn't report for the incoming shift	9	10		11
squeezer machine operator 12. ensure in providing the details regarding fabric quality & the process running on the machine 13. to provide all relevant information regarding the stoppages or breakdown in the machine, any damage to the fabric or machine 14. ensure the empty trolley is near the machine for unloading the fabric 15. ensure the next lot to be processed is ready near the machine already stitched & arranged properly 16. ensure the required chemicals for the next lot or next process are weighed & prepared 17. should get clearance from the incoming counterpart before leaving the work spot 18. should report to his/ her shift superiors as well as that of the incoming shift operator in case his/ her counterpart doesn't report for the incoming shift 19. ensure the shift has to be properly	9	10		11
squeezer machine operator 12. ensure in providing the details regarding fabric quality & the process running on the machine 13. to provide all relevant information regarding the stoppages or breakdown in the machine, any damage to the fabric or machine 14. ensure the empty trolley is near the machine for unloading the fabric 15. ensure the next lot to be processed is ready near the machine already stitched & arranged properly 16. ensure the required chemicals for the next lot or next process are weighed & prepared 17. should get clearance from the incoming counterpart before leaving the work spot 18. should report to his/ her shift superiors as well as that of the incoming shift operator in case his/ her counterpart doesn't report for the incoming shift 19. ensure the shift has to be properly handed over to the incoming shift	9	10		11
squeezer machine operator 12. ensure in providing the details regarding fabric quality & the process running on the machine 13. to provide all relevant information regarding the stoppages or breakdown in the machine, any damage to the fabric or machine 14. ensure the empty trolley is near the machine for unloading the fabric 15. ensure the next lot to be processed is ready near the machine already stitched & arranged properly 16. ensure the required chemicals for the next lot or next process are weighed & prepared 17. should get clearance from the incoming counterpart before leaving the work spot 18. should report to his/ her shift superiors as well as that of the incoming shift operator in case his/ her counterpart doesn't report for the incoming shift 19. ensure the shift has to be properly	9	10		11









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superior about the quality / production				
/ safety issues/ any other issue faced				
in his/ her shift and should leave the				
department only after getting concurrence for the same from his/her				
superiors				
21. Should collect the wastes from				
waste collection bags, weigh them and transport to storage area				
22. ensure the machine and its work				
place is clean				
Carry out preparatory activities for				
operations of the machine	50	100		8
1. understand the task mentioned in				
the work order				
2. ensure that the machine is clean				
3. place the fabric trolley/ box on the				
centre of turn table				
4. lock the trolley/ box to avoid falling				
down while rotating				
5. pass the fabric through squeezer				
rolls to the compensating basket				
6. adjust roller pressure to suit the				
fabric construction				
7. thread the fabric through the de-				
twisting unit				
8. remove the twist in the fabric by				
operating the machine manually				
9. feed the fabric to the expander				
basket				
10. place the sensor on the cutting line				
11. adjust the cutting knife on the				
slitting line				
12. expand the magnetic stretcher/				
expander basket to fit tightly in the				
fabric tube				
13. pass the fabric through the trough				
to the squeezing rolls				
14. pull out the fabric through plaiting				
device to the empty trolley				
15. Ensure the mangle trough &				
squeezing rollers are clean & free from				
any loose thread or lint				
16. Ensure the fabric trolley / box is				
clean & free from any type of contaminations				
17. Ensure the safety devices are				
functioning properly				
18. Ensure to use personal protective equipment such as mask, gloves, ear				
plugs & gum boots				
Operate the machine for specified				
tasks as per Work Order	50	100		5
19. Carry out the operations of the				
balloon squeezer machine				
20. read & understand the process				
being followed to do the task				
21. start the machine in manual mode				
		I	I.	









Module Elective 5 – TSC/N5414:	Taking charge of shift from calendaring machine operator 1. come atleast 10 - 15 minutes earlier	9	10	III a i i c	11
	Taking charge of shift from			a.ne	
	Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
	NOS Total	200	410		50
	6. Sample cutting & checking the feel of fabric after squeezer				
	any problem in the fabric				
	5. report to the supervisor in case of				
	adjust mangle pressure to get the right feel of fabric				
	3. fill chemicals into mangle trough				
	required				
	2. adjust the ph of finishing mixture as				
	chemicals as per the recipe				
	Checking the feel of finished fabric 1. dissolve & mix the finishing	20	40		5
	Observation the feet of Switches Living	00	40		
	J				
	filling the mangle trough	30	75		5
	working properly Preparing the finishing chemicals &				
	34. Ensure that all safety devices are				
	to concerned person & supervisor				
	33. stop the machine in case of any abnormal sound and report the matter				
	machine as specified				
	32. greasing & oiling of moving part/ of				
	water, steam or air line				
	functioning of machine 31. ensure there is no leakage in the				
	steam & air is available for proper				
	30. ensure the right quality of water				
	running smoothly without any problem				
	schedule & make sure the machine is				
	completion of job 29. follow the preventive maintenance				
	all time, while working or after				
	28. ensure the machine is kept clean				
	preventive maintenance activities	32	75		5
	the expander accordingly Clean the machine and carryout				
	27. check the width of fabric & adjust				
	26. change the machine to auto mode				
	working				
	25. check if all safety devices are				
	optimum				
	to the optimum 24. adjust the machine speed to the				
	23. adjust the squeezer roller pressure				
	fabric as specified in the job order				
	22. set the overfeed in case of tubular				
	fabric width				
	& adjust the expander according to				









change, production and quality analyse at calendar department

k a r	I	1	ı	i i
to the work place				
2. bring the necessary operational				
tools to the department				
3. meet the previous shift operator and				
discuss with him/ her regarding the				
issues faced by them with respect to				
the quality, production, spare, safety				
or any other specific instruction etc				
4. understand the fabric being				
processed & process running on the				
machine				
5. ensure the technical details are				
mentioned on the job card display on				
the machine				
6. check for the availability of the				
spare trolley for unloading the fabric				
7. check the next batch to be				
processed is ready near the machine				
8. ensure the required dyes &				
chemicals are already weighed &				
prepared				
9. check the cleanliness of the				
machines & other work areas				
10. question the previous shift				
operator for any deviation in the above				
and should bring the same to the				
knowledge of his/ her shift superior as				
well as that of the previous shift				
Handing Over Shift to calendaring	9	10		11
machine operator	•	10		
11. take over the shift from the		10		- ' '
11. take over the shift from the outgoing operator in a proper manner	<u> </u>	10		.,
11. take over the shift from the outgoing operator in a proper manner12. Ensure in providing the details		10		
11. take over the shift from the outgoing operator in a proper manner 12. Ensure in providing the details regarding fabric quality & the process		10		
11. take over the shift from the outgoing operator in a proper manner 12. Ensure in providing the details regarding fabric quality & the process running on the machine		10		
11. take over the shift from the outgoing operator in a proper manner 12. Ensure in providing the details regarding fabric quality & the process running on the machine 13. To provide all relevant information		10		
11. take over the shift from the outgoing operator in a proper manner 12. Ensure in providing the details regarding fabric quality & the process running on the machine 13. To provide all relevant information regarding the stoppages or breakdown		10		
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			1
about the quality / production / safety			
issues/ any other issue faced in His/			
Her shift and should leave the			
department only after getting			
concurrence for the same from His/			
her superiors			
21. collect the wastes from waste			
collection bags, weigh them and			
transport to storage area			
22. Ensure the machine and its work			
place is clean			
Carry out preparatory activities for	50	440	
operations in the machine	50	110	8
understand the task mentioned in			
the work order			
2. ensure that the machine is empty &			
clean			
3. load the fabric from the batch/trolley			
in the center of the machine			
4. ensure fabric is crease-less and			
evenly fed onto the machine			
5. Drain condensate water from the		1	
steam line before opening the steam			
6. Ensure required steam pressure is			
there in the main supply line			
7. Drain water from air supply line &			
check if required pneumatic pressure			
is available			
8. Check oil level in the hydraulic			
pump			
Ensure empty batch or trolley is			
ready to take the fabric after			
calendaring			
10. Open steam valve or switch on			
electrical heater for heating the			
calendaring rollers			
Operate the machine for specified			
tasks as per Work Order	50	110	8
11. know the operations of the			
calendaring machine			
12. read & understand the process			
being followed to do the task			
13. keep even tension on fabric			
throughout the process			
14. set the required roller pressure			
15. set the required temp of			
calendaring rolls			
16. ensure that all safety devices are			
operational			
17. start the machine & take out fabric			
either on batch or trolley			
18. adjust the machine speed, roller			
temp or pressure according to			
required finish			
Clean the machine on a regular			
basis and carryout preventive	42	85	7
maintenance activities			
19. make sure the machine is kept		1	









NOS Total	200	410	50
supervisor			
feel & finish as advised by the			
machine speed to match the required			
4. Adjust the roller pressure, temp or			
standard for decision			
the sample is not matching to the			
3. take the sample to your supervisor if			
standard			
2. compare the sample with the			
calendaring near the stitch			
1. taking out the sample after			
calendaring & comparing it with the standard	40	85	5
Taking out the sample after	40	05	
fabric running on the machine			
29. check for any quality issues in the			
previous shift			
smoothly & has any breakdown in			
28. check if the machine is running			
running on the machine			
27. discuss with him the process			
operator			
time to meet the previous shift			
26. report to his work place well before			
hydraulic unit			
25. check oil pressure and level in			
and its sensitivity			
24. Ensure working of metal detector	\exists		
completion of job			
23. cool down the machine after			
functioning of machine			
steam & air is available for proper			
22. ensure the right quality of water,			
functioning properly			
21. check that all controls are			
smoothly			
schedule of the machine is running			
20. follow the preventive maintenance			
running & after unloading the fabric			









National Occupational Standards (NOS)	Performance Criteria (PC)	Total Marks	Out Of	Marks Allocation		
				Theory Marks	Practical Marks	Viva Marks
DGT/VSQ/N0101	Introduction to Employability Skills			1	1	-
- Employability	1. understand the significance of					
Skills	employability skills in meeting the					
	job requirements					
	Constitutional values – Citizenship			1	1	-
	2. identify constitutional values, civic					
	rights, duties, personal values and					
	ethics and environmentally					
	sustainable practices.					
	Becoming a Professional in the 21st			1	3	_
	Century			1	3	-
	3. explain 21st Century Skills such as					
	Self-Awareness, Behavior Skills,					
	Positive attitude, self-motivation,					
	problem-solving, creative thinking,					
	time management, social and					
	cultural awareness, emotional					
	awareness, continuous learning					
	mindset etc.			2	2	
	Basic English Skills			2	3	-
	4. speak with others using some basic					
	English phrases or sentences					
	Communication Skills			1	1	-
	5. follow good manners while					
	communicating with others					
	6. work with others in a team					
	Diversity & Inclusion			1	1	-
	7. communicate and behave					
	appropriately with all genders and PwD					
	8. report any issues related to sexual					
	harassment					
	Financial and Legal Literacy			3	4	-
	9. use various financial products and					
	services safely and securely					
	10. calculate income, expenses,					
	savings etc.					
	11. approach the concerned authorities					
	for any exploitation as per legal					
	rights and laws					









Essential Digital Skills		4	6	-
12. operate digital devices and use its				
features and applications securely				
and safely				
13. use internet and social media				
platforms securely and safely				
Entrepreneurship		3	5	-
14. identify and assess opportunities				
for potential business				
15. identify sources for arranging				
money and associated financial				
and legal challenges				
Customer Service		2	2	-
16. identify different types of				
customers				
17. identify customer needs and				
address them appropriately.				
18. follow appropriate hygiene and				
grooming standards.				
Getting ready for apprenticeship &		1	3	
Jobs		1	3	-
19. create a basic biodata				
20. search for suitable jobs and apply				
21. identify and register apprenticeship				
opportunities as per requirement				
NOS Total	50	20	30	-
Grand Total	3590	1100	2180	310
				_
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Textile Sector Skill Council

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