

QUALIFICATIONS PACK - OCCUPATIONAL STANDARDS FOR TEXTILE SECTOR

What are Occupational Standards(OS)?

- OS describe what individuals need to do, know and understand in order to carry out a particular job role or function
- OS are performance standards that individuals must achieve when carrying out functions in the workplace, together with specifications of the underpinning knowledge and understanding

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Introduction

Qualifications Pack – Fabric Checker

SECTOR: TEXTILE

SUB-SECTOR: WEAVING

OCCUPATION: POST-WEAVING

REFERENCE ID: TSC/Q 2301

ALIGNED TO: NCO-2004 / 8262.90

Brief Job Description: A Fabric Checker is a job-role in a Weaving department. The responsibility of a fabric checker is to check the fabrics produced so as to get quality output with minimum defects giving due importance to safety and environment aspects.

Personal Attributes: A Fabric Checker should have good eyesight, eye-hand coordination, motor skills and vision (including near vision, distance vision, color vision, peripheral vision, depth perception and ability to change focus).

Job Details	Qualifications Pack Code	TSC/ Q 2301		
	Job Role	Fabric Checker		
	Credits (NSQF)	TBD	Version number	1.0
	Sector	Textile	Drafted on	15/12/14
	Sub-sector	Weaving	Last reviewed on	21/01/15
	Occupation	Post - Weaving	Next review date	01/03/16
	Job Role	Fabric Checker		
	Role Description	To check the fabrics produced , efficiently so as to get quality output with minimum defects, giving due importance to safety & environmental aspects		
	NSQF level	4		
	Minimum Educational Qualifications	Preferably Class 10 th		
	Maximum Educational Qualifications	NA		
	Training (Suggested but not mandatory)	Preferably training in weaving department.		
	Experience	Not Applicable		
	National Occupational Standards (NOS)	<p>Compulsory:</p> <ol style="list-style-type: none"> TSC/ N2301 Taking charge of shift and handing over shift to operator TSC/ N2302 Check the fabrics produced TSC/ N9001 Maintain work area, tools and machines TSC/ N9002 Working in a team TSC/ N9003 Maintain health, safety and security at workplace TSC/ N9004 Comply with industry and organizational requirement. <p>Optional: N/A</p>		
	Performance Criteria	As described in the relevant OS units		

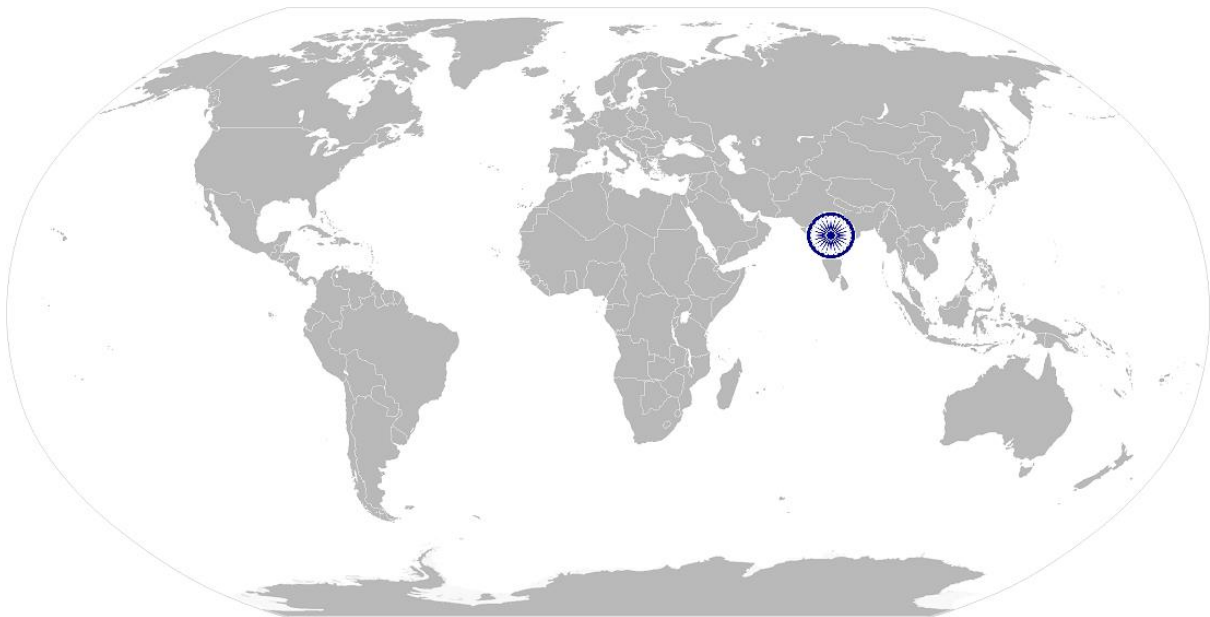
Table 1: Glossary of Key Terms

Definitions	Keywords /Terms	Description
	Sector	Sector is a conglomeration of different business operations having similar businesses and interests. It may also be defined as a distinct subset of the economy whose components share similar characteristics and interests.
	Sub-sector	Sub-sector is derived from a further breakdown based on the characteristics and interests of its components.
	Vertical	Vertical may exist within a sub-sector representing different domain areas or the client industries served by the industry.
	Occupation	Occupation is a set of job roles, which perform similar/related set of functions in an industry.
	Function	Function is an activity necessary for achieving the key purpose of the sector, occupation, or area of work, which can be carried out by a person or a group of persons. Functions are identified through functional analysis and form the basis of OS.
	Sub-functions	Sub-functions are sub-activities essential to fulfill the achieving the objectives of the function.
	Job role	Job role defines a unique set of functions that together form a unique employment opportunity in an organization.
	Occupational Standards (OS)	OS specify the standards of performance an individual must achieve when carrying out a function in the workplace, together with the knowledge and understanding they need to meet that standard consistently. Occupational Standards are applicable both in the Indian and global contexts.
	Performance Criteria	Performance Criteria are statements that together specify the standard of performance required when carrying out a task.
	National Occupational Standards (NOS)	NOS are Occupational Standards which apply uniquely in the Indian context.
	Qualifications Pack Code	Qualifications Pack Code is a unique reference code that identifies a qualifications pack.
	Qualifications Pack(QP)	Qualifications Pack comprises the set of OS, together with the educational, training and other criteria required to perform a job role. A Qualifications Pack is assigned a unique qualification pack code.
	Unit Code	Unit Code is a unique identifier for an OS unit, which can be denoted with either an 'O' or an 'N'.
Unit Title	Unit Title gives a clear overall statement about what the incumbent should be able to do.	

Description	Description gives a short summary of the unit content. This would be helpful to anyone searching on a database to verify that this is the appropriate OS they are looking for.
Scope	Scope is the set of statements specifying the range of variables that an individual may have to deal with in carrying out the function which have a critical impact on the quality of performance required.
Knowledge and Understanding	Knowledge and Understanding are statements which together specify the technical, generic, professional and organizational specific knowledge that an individual needs in order to perform to the required standard.
Organizational Context	Organizational Context includes the way the organization is structured and how it operates, including the extent of operative knowledge managers have of their relevant areas of responsibility.
Technical Knowledge	Technical Knowledge is the specific knowledge needed to accomplish specific designated responsibilities.
Core Skills/Generic Skills	Core Skills or Generic Skills are a group of skills that are key to learning and working in today's world. These skills are typically needed in any work environment. In the context of the OS, these include communication related skills that are applicable to most job roles.
Keywords /Terms	Description
SSC	Sector Skill Council
OS	Occupational Standard(s)
NOS	National Occupational Standard(s)
QP	Qualifications Pack
NSQF	National Skill Qualifications Framework
NCO	National Classifications of Occupation
TBD	To Be Determined
TSC	Textile Sector Skill Council
NSDC	National Skill Development Corporation

Acronyms

National Occupational Standard



Overview

This unit is about taking charge of shift from previous shift operator and relieving the responsibilities to the next shift operator

TSC/ N 2301

Taking charge of shift and handing over shift to operator

National Occupational Standard	Unit Code	TSC/ N 2301
	Unit Title (Task)	Taking charge of shift and handing over shift to operator
	Description	This unit is about taking charge of shift from previous shift operator and relieving the responsibilities to the next shift operator
	Scope	This unit/task covers the following: <ul style="list-style-type: none"> ▪ Taking charge of shift ▪ Handing over shift
	Elements	Performance Criteria
	Taking charge of shift	To be competent, you must be able to: <ul style="list-style-type: none"> PC1. come at least 10 - 15 minutes earlier to the work spot PC2. check for the necessary items like 'Cutter', 'Needle', 'Trimmer', 'Counting Glass', 'Measuring Tape', 'Cup Of water' and 'Brush'
	Handing over shift	<ul style="list-style-type: none"> PC3. hand over all the tools given to the higher authority. PC4. report to his/ her shift superior about the quality ,production ,safety issues or any other issue faced in his/ her shift and should leave the department only after getting concurrence for the same from his/ her superiors
	Knowledge and Understanding (K)	
	A. Organizational Context (Knowledge of the company/ organization and its processes)	<p>You need to know and understand:</p> <ul style="list-style-type: none"> KA1. the organization's policies & standard operating procedures (SOP) KA2. should have an awareness and knowledge of customers KA3. potential hazards associated with the machines and the safety precautions must be taken. KA4. protocol to obtain more information on work related tasks KA5. contact person in case of queries on procedure or products and for revolving issues related to defective machines, tools, materials & equipments. KA6. details of the various job rolls & responsibilities. KA7. documentation and reporting formats. KA8. work targets & review machine with superiors. KA9. protocol and format for reporting work related risks/ problems. KA10. method of obtaining /giving feed back with respect to performance. KA11. importance of team work and harmonious working relationships. KA12. process for offering /obtaining work related assistance. KA13. responsibilities under health, safety and environmental legislation. KA14. guidelines for storage & disposal of waste materials.
	B. Technical Knowledge	<p>The user/individual on the job needs to know and understand:</p> <ul style="list-style-type: none"> KB1. minimum quality requirements of the product with respect to KB2. permissible/non-permissible defect KB3. about the needles to be used for the different materials , different counts etc.

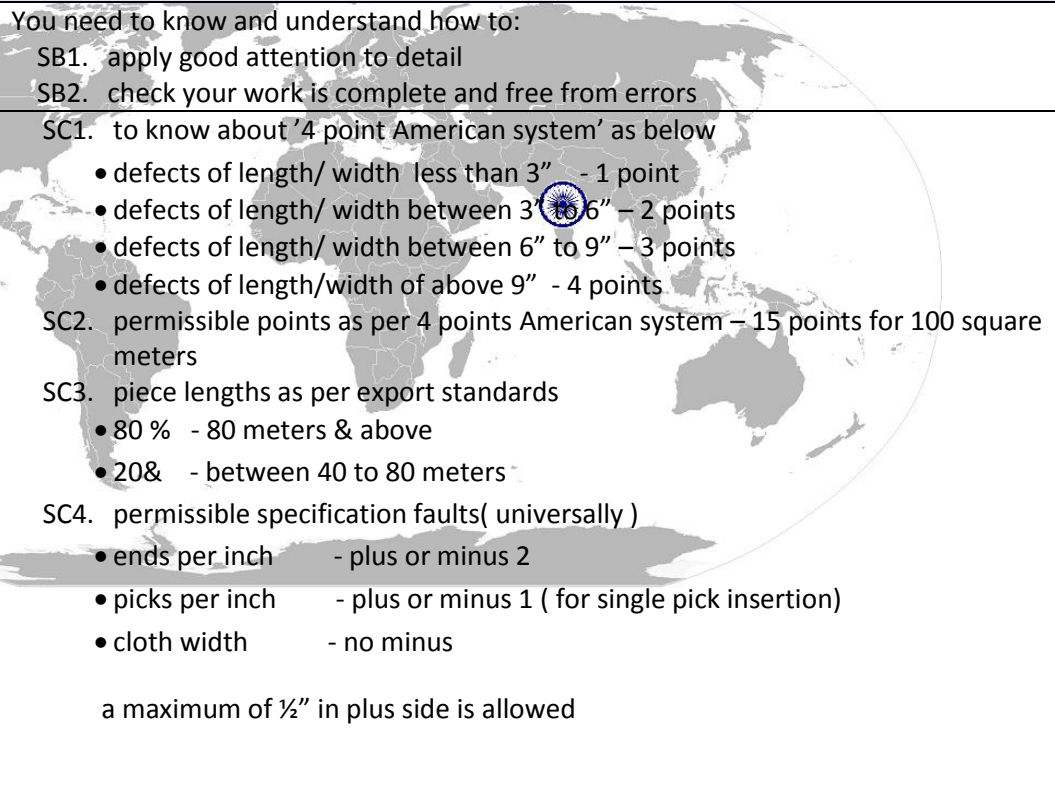
TSC/ N 2301

Taking charge of shift and handing over shift to operator

	<p>About the raw materials</p> <p>KB4. yarns from natural fibers - cotton, silk, wool KB5. yarns from manmade fibers - polyester, nylon, viscose KB6. blended yarns - polyester cotton, polyester viscose KB7. plain weave KB8. twill weave KB9. drill weave KB10. plain satin KB11. reverse satin KB12. window pane KB13. micro check KB14. satin band KB15. other dobby designs KB16. jacquard all over pattern KB17. jacquard engineering pattern</p>
	<p>About different types of Weaves</p> <p>KB18. yarn faults like slub, thick place, thin place, yarn variation , shade variation, yarn contamination, color contamination, kitties and black spots KB 19. sizing faults like size patches, sizing beads, sizing stain and sizing beam oil</p>
	<p>Fabric Defects</p> <p>KB20. weaver / labor oriented faults like wrong drawing, wrong denting, double end, end out, hand stain, double pick, broken pick. KB21. machine oriented faults like take up fault, let off fault, starting mark, floats, weft cracks, tear, cloth torn, temple cut, temple mark, emery cut or emery hole or emery impression , guide tooth mark, other impression mark, under tuck in , bad selvedge, bad shedding or bad pattern and tails KB22. other faults like reed mark, cloth not cut at centre in case of multiple channel fabrics and cloth not cut at sides in case of fabrics with false selvedges.</p>
Skills (S)	
A. Core Skills/ Generic Skills	Writing Skills
	You need to know and understand how to: SA1. Write clear and short sentences
	Reading Skills
	You need to know and understand how to: SA2. comprehend written instructions. SA3. plan and manage work routine based on instructions from supervisor
Oral Communication (Listening and Speaking skills)	

TSC/ N 2301

Taking charge of shift and handing over shift to operator

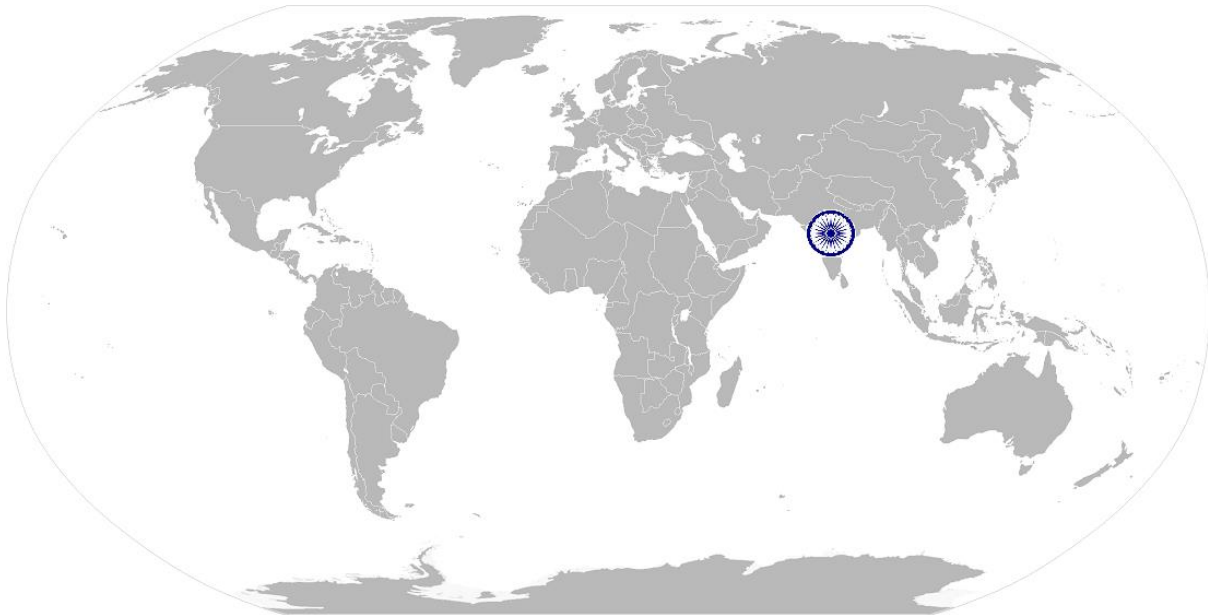
	<p>You need to know and understand how to:</p> <ul style="list-style-type: none"> SA4. participate in the various programs/ meetings that will be conducted by the superior SA5. put forth the suggestions in the interest of the company. SA6. participate in the 'quality circles' that will be formed by the superiors SA7. extend voluntary supports and adapt to the various procedures that will be adopted by the company with respect to compliances for the different certifications like 'ISO 9001', 'ISO 14001', 'SA 8001' GOTS certification 'fair trade'
<p>B. Professional Skills</p>	<p>Problem Solving</p>
	<p>You need to know and understand how to:</p> <ul style="list-style-type: none"> SB1. apply problem-solving approaches in different situations SB2. refer anomalies to the supervisor SB3. seek clarification on problems from others
	<p>Attention to Detail</p>
<p>C. Technical Skills</p>	<p>You need to know and understand how to:</p> <ul style="list-style-type: none"> SB1. apply good attention to detail SB2. check your work is complete and free from errors
	 <ul style="list-style-type: none"> SC1. to know about '4 point American system' as below <ul style="list-style-type: none"> • defects of length/ width less than 3" - 1 point • defects of length/ width between 3" to 6" - 2 points • defects of length/ width between 6" to 9" - 3 points • defects of length/width of above 9" - 4 points SC2. permissible points as per 4 points American system – 15 points for 100 square meters SC3. piece lengths as per export standards <ul style="list-style-type: none"> • 80 % - 80 meters & above • 20% - between 40 to 80 meters SC4. permissible specification faults(universally) <ul style="list-style-type: none"> • ends per inch - plus or minus 2 • picks per inch - plus or minus 1 (for single pick insertion) • cloth width - no minus <p>a maximum of ½" in plus side is allowed</p>

TSC/ N 2301

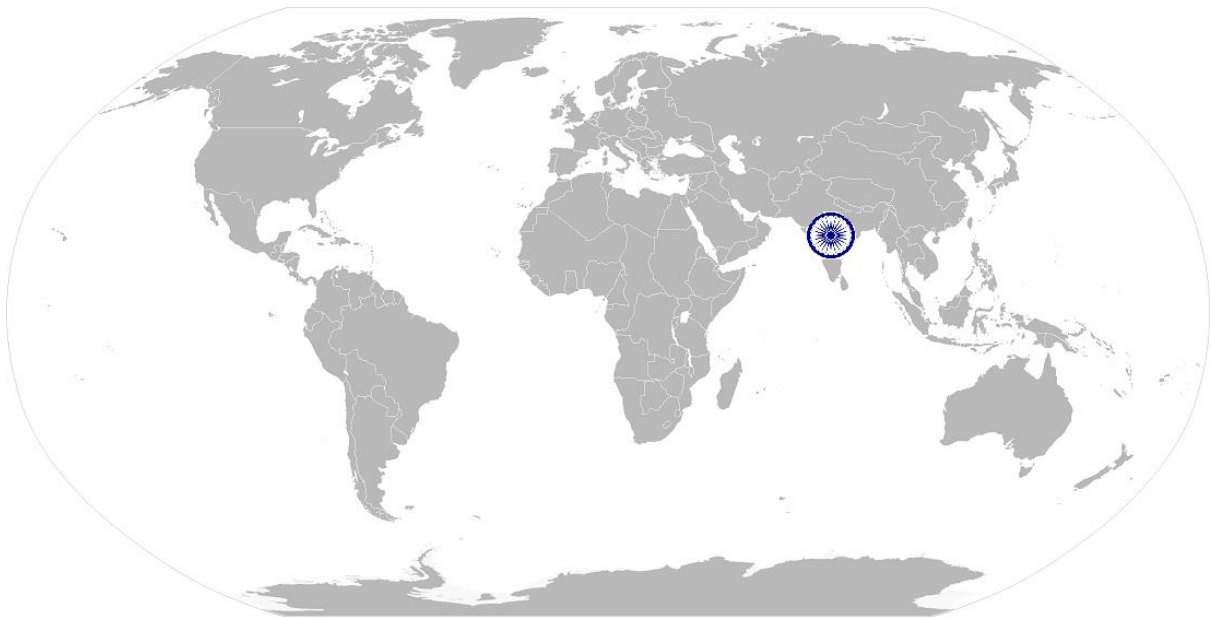
Taking charge of shift and handing over shift to operator

NOS Version Control

NOS Code	TSC/ N 2301		
Credits (NSQF)	TBD	Version number	1.0
Industry	Textile	Drafted on	15/12/14
Industry Sub-sector	Weaving	Last reviewed on	21/01/15
Occupation	Post - Weaving	Next review date	01/03/16



National Occupational Standard



Overview

This unit provides performance criteria, knowledge & understanding and skills & abilities check fabrics produced so as to get quality output & minimum defects

TSC/ N2302

Check the Fabrics Produced

National Occupational Standard	Unit Code	TSC/ N2302
	Unit Title (Task)	Check the fabrics produced
	Description	This unit provides performance criteria, knowledge & understanding and skills & abilities check fabrics produced so as to get quality output & minimum defects, without entertaining any damage to the people, the machine & without spoiling the environmental aspects.
	Scope	This unit/task covers the following: <ul style="list-style-type: none"> ▪ Sample approval ▪ Online checking ▪ Fabric examination on table
	Performance Criteria (PC) w.r.t. the Scope	
	Elements	Performance Criteria
	Sample Approval	<p>To be competent, you must be able to:</p> <p>PC1. get in writing about the construction details from the higher authority.</p> <p>PC2. verify the loom card details with that of the 'construction details' received from the higher authority</p> <p>PC3. check the following specifications in the sample provided to him/ her</p> <ul style="list-style-type: none"> • running faults with respect to warp. • running faults with respect to weft. • ends per inch • picks per inch • cloth width • weave/ design • product material (warp & weft) <p>PC4. check the following running faults with respect to warp</p> <ul style="list-style-type: none"> • yarn faults like thick & thin places, slubs, colour contamination, yarn contamination, black spots, kitties • sizing faults like sizing oil, sizing beam oil, sizing beads, size patches • weaver faults like wrong drawing, wrong denting, pattern changing, double end and end out • other machine faults like reed mark, selvedge cut, temple cut, temple mark, bad selvedge, selvedge size difference between sides, impression mark, selvedge weave and selvedge type like closed selvedge or tuck in selvedge or fringe selvedge <p>PC5. check the following running faults with respect to weft</p> <ul style="list-style-type: none"> • yarn faults like thick & thin places, slubs, black spots, kitties, colour contamination, yarn contamination • weaver faults like broken pick, starting mark, thick place, double pick, weft crack • other machine faults like let off mark, take-up fault, short pick, guide Tooth Mark, Oil Stain, Under Tuck In, Tails, Tear, Hole, Emery Hole or impression, Weft Cramming, Missing Pick <p>PC6. ensure that further production is carried out after the correction of the</p>

TSC/ N2302

Check the Fabrics Produced

	<p>faults & as per the advice of the Higher Authority only.</p> <p>PC7. ensure proper “Register “for all the above.</p> <p>PC8. ensure that the said sample approval is done on need basis like Ware House Approval, Marketing Approval, Buyer Representative Approval and Buyer Approval</p> <p>PC9. check the first roll produced after every knotting (if possible) or every sort Change (compulsorily) on the Illuminated Glass Inspection Table for all the above defects</p> <p>PC10. allow bulk production, only after all the above faults are corrected as per the advice of the Higher Authority</p>
<p>Online Checking</p>	<p>PC11. ensure that ‘Loom Cards ‘are placed or hanged visibly on all the looms</p> <p>PC12. ensure that the Fabric specification especially weft Count, fabric design or weave matches to that of the Loom Card in all the looms.</p> <p>PC13. ensure the selvages for the following</p> <ol style="list-style-type: none"> whether the selvedge type like Closed Selvedge, Tuck In Selvedge, Fringe Selvedge matches to the requirements whether the selvedge sizes (Selvedge widths) are as per the requirements whether the selvedge weave matches to the requirements whether the selvedge types in both sides matches to the requirements whether the selvedge size (selvedge width) in both sides matches <p>PC14. ensure whether the ‘Catch Cord Ends’ are drawn as per requirements In both sides</p> <p>PC15. correct the following fabric defects (if noticed) on the looms immediately</p> <ol style="list-style-type: none"> Wrong drawing Wrong Denting Double End End Out Thick End Or Thin End Wrong Warp raw Material Wrong Warp Count <p>PC16. stop the looms for the following running faults(Cuttable faults) and bring the same</p> <p>PC17. bring to the knowledge of the higher authority for immediate correction</p> <ol style="list-style-type: none"> Selvedge tear Cloth tear Holes Guide Tooth Mark Temple Cut Emery Cut or Emery Hole Bad Shedding or Wrong Pattern or Dobby Fault or Jacquard fault Take Up Fault Let Off Fault

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Check the Fabrics Produced

	<ul style="list-style-type: none"> j) Weft Crack k) Objectionable Reed Mark l) Under Tuck In m) Bad Selvedge n) Objectionable Impression Mark o) Serious Oil Marks or Oil Stains p) Warp Floats & Weft Floats q) End Out for more than 1" r) Malfunctioning or not functioning of Centre Cutter & Side Cutter s) Continuous Short Picks <p>PC18. ensure that the roll is doffed at the above faults , if the roll size is big to insert indication paper in the said rolls , so that the next roll doffing would be carried out only after sufficient roll length is ensured</p> <p>PC19. ensure that all big rolls are doffed as per the requirements.</p> <p>PC20. ensure that all the cloth rolls are doffed properly, without entertaining cloth damage like Hole, Torn and Stain. Proper cover has to be spread on the floor after ensuring the cleanliness of the floor, wherein the cloth rolls are doffed.</p> <p>PC21. ensure that the cloth rolls doffed are wrapped with proper cover and the said doffed cloth rolls are removed from the looms and brought to the place , they have to be stored without giving room for any damage</p> <p>PC22. check for the below fabric faults and bring the same to the knowledge of the Higher Authority</p> <ul style="list-style-type: none"> a) Occasional Starting Mark b) Occasional Thick Place c) Occasional Short Pick d) Minor stain e) Minor oil stain f) Tails g) Size Patches h) Sizing Beads i) Sizing Beam Oil j) Sizing Stain k) All Yarn faults as mentioned above l) Temple Mark m) Minor Reed mark <p>PC23. ensure that all the above are recorded properly in a 'Register'</p>
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Check the Fabrics Produced

<p>Fabric Examination on Table</p>	<p>PC24. check whether the following required details are written on the cloth rolls, before the same are taken for inspection</p> <ol style="list-style-type: none"> a) Loom No. b) Construction details c) Date & Shift of doffing d) Doffed meters e) Doffed Person's Name <p>PC25. ensure whether no transit or handling damage is there on the cloth roll, before the same is taken for inspection.</p> <p>PC26. get 'Fabric Inspection Report' with a Roll No. duly allotted from the Higher Authority</p> <p>PC27. reset the 'Counter Meter on the inspection Table' to 'Zero'</p> <p>PC28. mount the fabric roll to be inspected on the 'Cloth Roll Stands' , without damaging the fabric</p> <p>PC29. note down the fabric specifications as per the construction details</p> <p>PC30. inspect the fabric for the following at 3 Places , namely 10 meters after the beginning of the inspection, in the middle of the inspection of the roll and 10 meters before the close of the inspection of the roll.</p> <ol style="list-style-type: none"> 1) Ends Per Inch 2) Picks Per Inch 3) Cloth Width 4) Weave or Design of the body as well as that of both the selvages 5) To check the selvedge types on both sides 6) To check the selvedge size 7) To check for all the yarn faults 8) To check for all the running faults (particularly in warp way) <p>PC31. see that the loom is stopped for any deviation in the above and the loom is run further after correcting the said faults and after checking with the higher authority</p> <p>PC32. implement a 'Stop Loom Report Memo' or a 'Red Card System' for the above</p> <p>PC33. Mark and note all the fabric defects in the Fabric Examination Report.</p> <p>PC34. give points as per 4 Point American system and the same have to be recorded in the Fabric Examination Report</p> <p>PC35. follow tag System as below</p> <ol style="list-style-type: none"> a) For cuttable fault, Red Tag b) For defects coming under 4 points , Blue c) Other faults , White For more authentication , We can use different tags for defects coming under 1 point, 2 points, 3 points ,4 points apart from using 'Red Tag' for cuttable faults <p>PC36. note down the "shift marks" on the fabrics, so as to ascertain the shift & date of the production carried out. through this, we can identify the person who</p>
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TSC/ N2302

Check the Fabrics Produced

	<p>has done the fault or who has allowed the fault and sometimes the exact cause of the said defect</p> <p>PC37. mend the loose threads , slubs , snarls and other mend able faults</p> <p>PC38. clean the “ stain “ using water & brush</p> <p>PC39. note the defects against the corresponding meter only</p> <p>PC40. note down the total roll meter, after the completion of the inspection of the roll</p> <p>PC41. properly cover and store the inspected fabric in the place, earmarked</p> <p>PC42. report for the defects noticed during the inspection to the higher authority so that the concerned person responsible for making such fault can be shown the defective portion of the fabrics</p> <p>PC43. get signature of such person for the defects shown apart from taking the signature of the higher authority in the completed inspection report.</p>
Knowledge and Understanding (K)	
<p>A. Organizational Context (Knowledge of the company/ organization and its processes)</p>	<p>You need to know and understand:</p> <p>KA1. the organization's policies & standard operating procedures (SOP)</p> <p>KA2. about awareness and knowledge of customers</p> <p>KA3. potential hazards associated with the machines and the safety precautions must be taken.</p> <p>KA4. protocol to obtain more information on work related tasks</p> <p>KA5. contact person in case of queries on procedure or products and for revolving issues related to defective machines, tools, materials & equipments.</p> <p>KA6. details of the various job rolls & responsibilities.</p> <p>KA7. documentation and reporting formats.</p> <p>KA8. work targets & review machine with superiors.</p> <p>KA9. protocol and format for reporting work related risks/ problems.</p> <p>KA10. method of obtaining /giving feed back with respect to performance.</p> <p>KA11. importance of team work .harmonious working relationships.</p> <p>KA12. process for offering /obtaining work related assistance.</p> <p>KA13. responsibilities under health, safety and environmental legislation.</p> <p>KA14. guidelines for storage & disposal of waste materials.</p>
<p>B. Technical Knowledge</p>	<p>The user/individual on the job needs to know and understand:</p> <p>KB. 1. minimum quality requirements of the product with respect to permissible/non-permissible defect</p> <p>KB. 2. about the needles to be used for the different materials , different counts Etc,tools and equipments used</p> <p>About the Raw materials</p> <p>KB. 3. yarns from natural fibers - Cotton, Silk, Wool</p> <p>KB. 4. yarns from Manmade Fibers - Polyester, Nylon, Viscose</p> <p>KB. 5. blended yarns - Polyester Cotton, Polyester Viscose</p> <p>KB. 6 plain Weave</p>

TSC/ N2302

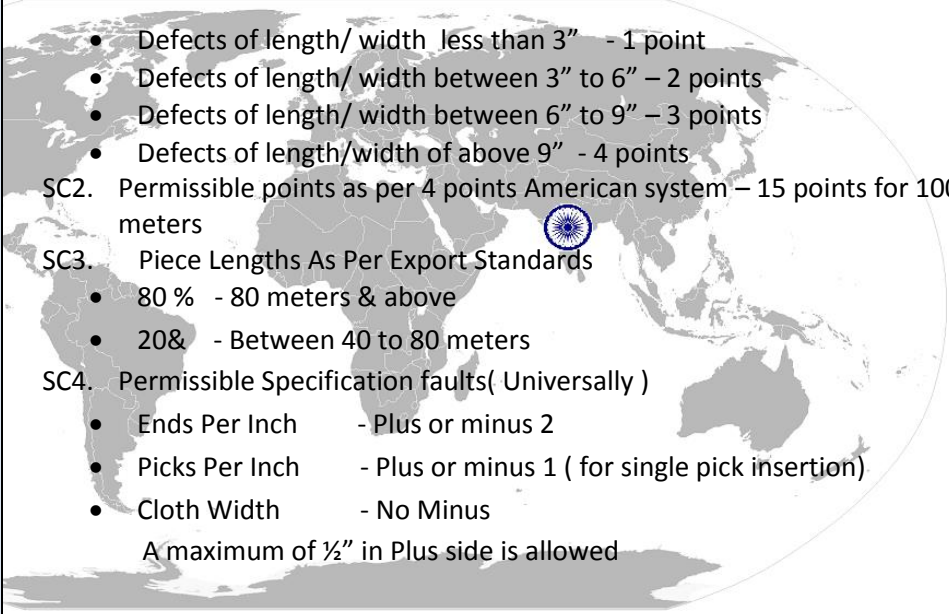
Check the Fabrics Produced

	<p>KB. 8. twill Weave KB. 9. drill Weave KB. 10. plain Satin KB. 11. reverse Satin KB. 12. window Pane KB. 13. micro Check KB 14. satin Band KB. 15. other Dobby Designs KB. 16. jacquard All Over Pattern KB. 17. jacquard Engineering Pattern</p> <p>About different types of Weaves</p> <p>KB. 18. yarn Faults like Slub, Thick Place, Thin Place, Yarn Variation , shade Variation, Yarn contamination, Color Contamination, Kitties and Black Spots KB. 19. sizing faults like Size Patches, Sizing Beads, Sizing Stain and Sizing Beam Oil</p> <p>Fabric Defects</p> <p>KB. 20. weaver / labor oriented faults like Wrong Drawing, Wrong Denting, Double End, End Out, Hand Stain, Double Pick, Broken Pick. KB. 21. machine oriented faults like Take up fault, Let Off fault, Starting Mark, Floats, Weft Cracks, Tear, Cloth Torn, Temple Cut, Temple Mark, Emery Cut or Emery hole or emery impression , Guide Tooth Mark, Other Impression Mark, Under Tuck In , Bad Selvedge, Bad shedding or Bad Pattern and Tails KB. 22. other faults like Reed Mark, Cloth not cut at centre in case of multiple channel fabrics and Cloth not cut at sides in case of fabrics with false selvedges.</p>
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Skills (S)	
A. Core Skills/ Generic Skills	Writing Skills
	You need to know and understand how to: SA1. Write clear and short sentences
	Reading Skills
	You need to know and understand how to: SA2. comprehend written instructions. SA3. plan and manage work routine based on instructions from supervisor
	Oral Communication (Listening and Speaking skills)
	You need to know and understand how to: SA4. participate in the various programs/ meetings that will be conducted by the Superior SA5. Put forth the suggestions in the interest of the Company.

TSC/ N2302

Check the Fabrics Produced

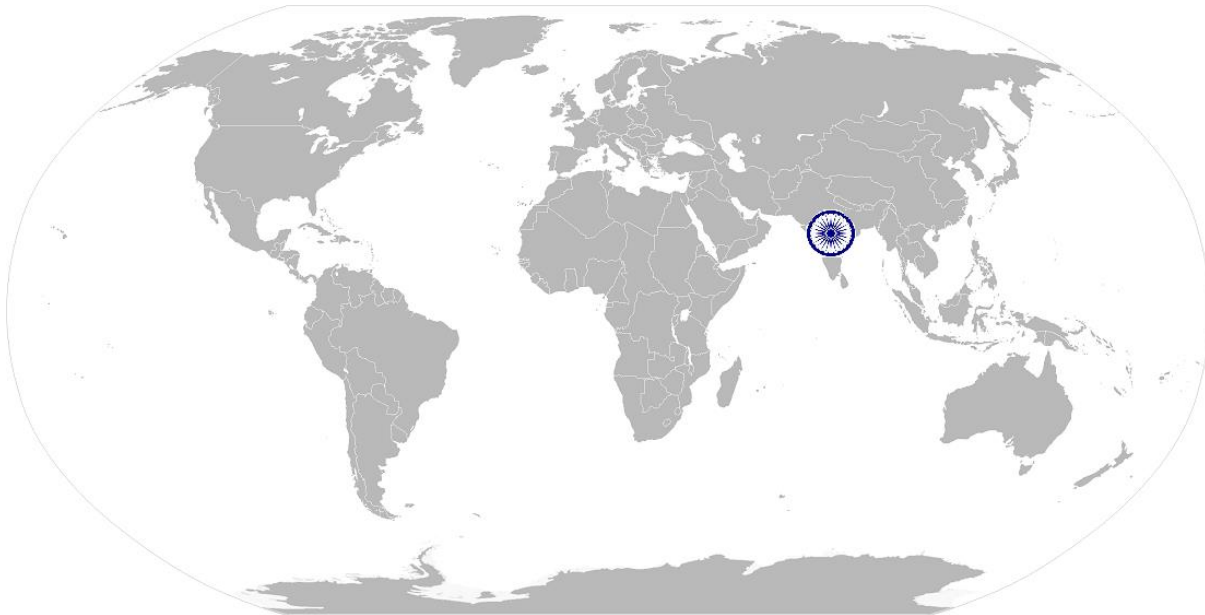
	<p>SA6. willingly participate in the 'Quality Circles' that will be formed by the Superiors</p> <p>SA7. extend voluntary supports and adapt to the various procedures that will be adopted by the Company with respect to compliances for the different certifications like 'ISO 9001', 'ISO 14001', 'SA 8001' GOTS Certification 'Fair Trade'</p>
<p>B. Professional Skills</p>	<p>Problem Solving</p> <p>You need to know and understand how to:</p> <p>SB1. apply problem-solving approaches in different situations</p> <p>SB2. refer anomalies to the supervisor</p> <p>SB3. seek clarification on problems from others</p>
<p>C. Technical Skills</p>	<p>SC1. about '4 Point American System' as below</p> <ul style="list-style-type: none"> • Defects of length/ width less than 3" - 1 point • Defects of length/ width between 3" to 6" - 2 points • Defects of length/ width between 6" to 9" - 3 points • Defects of length/width of above 9" - 4 points <p>SC2. Permissible points as per 4 points American system – 15 points for 100 square meters</p> <p>SC3. Piece Lengths As Per Export Standards</p> <ul style="list-style-type: none"> • 80 % - 80 meters & above • 20% - Between 40 to 80 meters <p>SC4. Permissible Specification faults(Universally)</p> <ul style="list-style-type: none"> • Ends Per Inch - Plus or minus 2 • Picks Per Inch - Plus or minus 1 (for single pick insertion) • Cloth Width - No Minus <p>A maximum of ½" in Plus side is allowed</p> 

TSC/ N2302

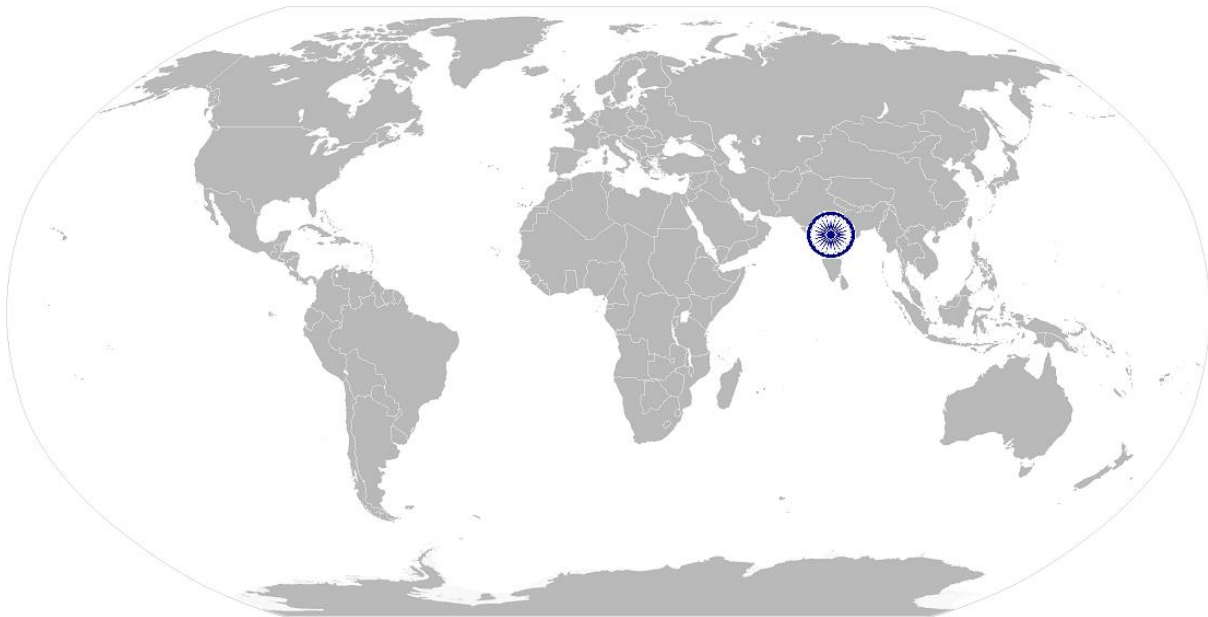
Check the Fabrics Produced

NOS Version Control

NOS Code	TSC/ N2302		
Credits (NSQF)	TBD	Version number	1.0
Industry	Textile	Drafted on	15/12/14
Industry Sub-sector	Weaving	Last reviewed on	21/01/15
Occupation	Pot - Weaving	Next review date	01/03/16



National Occupational Standard



Overview

This unit is about maintaining work areas and activities to ensure tools and machines are maintained as per norms.

TSC/ N9001

Maintaining work area, tools and machine

Unit Code	TSC/ N9001
Unit Title (Task)	Maintaining work area, tools and machines
Description	This unit provides performance criteria, knowledge & understanding and skills & abilities required to organize/ maintain work areas and activities to ensure tools and machines are maintained as per norms
Scope	This unit/task covers the following: <ul style="list-style-type: none"> ▪ Maintain the work area, tools and machines
Performance Criteria (PC) w.r.t. the Scope	
Elements	Performance Criteria
Maintain the work area, tools and machines	<p>To be competent, you must be able to:</p> <p>PC1. handle materials, machinery, equipment and tools with care and use them in the correct way</p> <p>PC2. use correct lifting and handling procedures</p> <p>PC3. use materials to minimize waste</p> <p>PC4. maintain a clean and hazard free working area</p> <p>PC5. maintain tools and equipment</p> <p>PC6. carry out running maintenance within agreed schedules</p> <p>PC7. carry out maintenance and/or cleaning within one's responsibility</p> <p>PC8. report unsafe equipment and other dangerous occurrences</p> <p>PC9. ensure that the correct machine guards are in place</p> <p>PC10. work in a comfortable position with the correct posture</p> <p>PC11. use cleaning equipment and methods appropriate for the work to be carried out</p> <p>PC12. dispose of waste safely in the designated location</p> <p>PC13. store cleaning equipment safely after use</p> <p>PC14. carry out cleaning according to schedules and limits of responsibility</p>
Knowledge and Understanding (K)	
A. Organizational Context (Knowledge of the company/ organization and its processes)	<p>You need to know and understand:</p> <p>KA1. personal hygiene and duty of care</p> <p>KA2. safe working practices and organizational procedures</p> <p>KA3. limits of your own responsibility</p> <p>KA4. ways of resolving with problems within the work area</p> <p>KA5. the production process and the specific work activities that relate to the whole process</p> <p>KA6. the importance of effective communication with supervisors</p> <p>KA7. the lines of communication, authority and reporting procedures</p> <p>KA8. the organization's rules, codes and guidelines (including timekeeping)</p> <p>KA9. the company's quality standards</p> <p>KA10. the importance of complying with written instructions</p> <p>KA11. equipment operating procedures / supervisor's instructions</p>
B. Technical Knowledge	<p>You need to know and understand:</p> <p>KB1. work instructions and specifications and interpret them accurately</p> <p>KB2. relation between work role and the overall manufacturing process</p> <p>KB3. hazards likely to be encountered when conducting routine maintenance</p>

TSC/ N9001

Maintaining work area, tools and machine

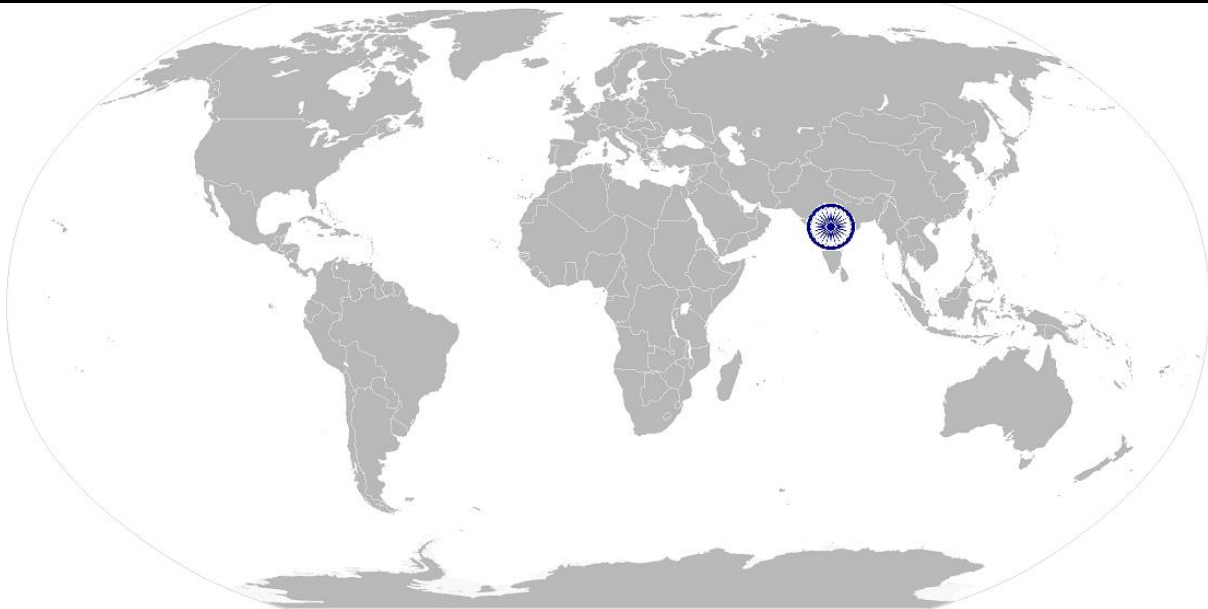
	<p>KB4. the importance of taking action when problems are identified KB5. different ways of minimizing waste KB6. the importance of running maintenance and regular cleaning KB7. effects of contamination on products i.e. machine oil, dirt, foreign materials KB8. common faults with equipment and the method to rectify KB9. maintenance procedures KB10. different types of cleaning equipment and substances and their use KB11. safe working practices for cleaning and the method of carrying them out</p>
Skills (S)	
<p>A. Core Skills/ Generic Skills</p>	<p>Writing Skills</p>
	<p>You need to know and understand how to: SA1. Write clear and short sentences</p>
	<p>Reading Skills</p>
	<p>You need to know and understand how to: SA2. comprehend written instructions SA3. read any application sent by other colleagues</p>
	<p>Oral Communication (Listening and Speaking skills)</p>
	<p>You need to know and understand how to: SA4. Communicate effectively in local language SA5. communicate with supervisor appropriately SA6. talk to others to convey information effectively</p>
<p>B. Professional Skills</p>	<p>Problem Solving</p>
	<p>You need to know and understand how to: SB1. identify the real reason of problem faced SB2. apply problem-solving approaches in different situations SB3. refer anomalies to the supervisor SB4. seek clarification on problems from others</p>
	<p>Attention to Detail</p>
	<p>You need to know and understand how to: SB5. apply good attention to detail SB6. check your work is complete and free from errors SB7. make sure every kind of communication is error free</p>
<p>C. Technical Skills</p>	<p>You need to know and understand : SC1. communicate effectively SC2. apply leadership skills wherever required SC3. take initiative at the right place SC4. understand the requirement to be creative</p>

TSC/ N9001

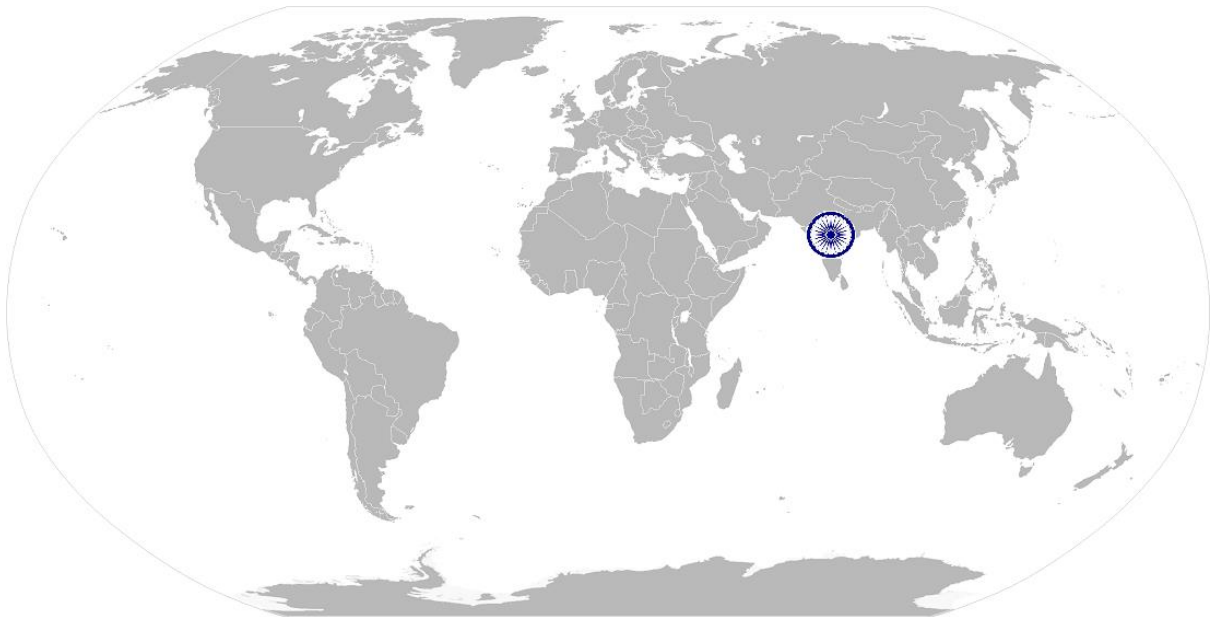
Maintaining work area, tools and machine

NOS Version Control

NOS Code	TSC/ N9001		
Credits (NSQF)	TBD	Version number	1.0
Industry	Textile	Drafted on	15/12/14
Industry Sub-sector	Weaving	Last reviewed on	21/01/15
Occupation	Post - Weaving	Next review date	01/03/16



National Occupational Standard



Overview

This unit is about working as part of a team in the textile industry.

TSC/ N9002

Working in a team

Unit Code	TSC/ N9002
Unit Title (Task)	Working in a team
Description	This unit is about working as a team member in the textile industry
Scope	This unit/task covers the following: <ul style="list-style-type: none"> ▪ commitment and trust ▪ communication ▪ adaptability ▪ creative freedom
Performance Criteria (PC) w.r.t. the Scope	
Elements	Performance Criteria
Commitment and trust	To be competent, you must be able to: PC1. be accountable to the own role in whole process PC2. perform all roles with full responsibility PC3. be effective and efficient at workplace
Communication	PC4. properly communicate about company policies PC5. report all problems faced during the process PC6. talk politely with other team members and colleagues PC7. submit daily report of own performance
Adaptability	PC8. adjust in different work situations PC9. give due importance to others' point of view PC10. avoid conflicting situations
Creative freedom	PC11. develop new ideas for work procedures PC12. improve upon the existing techniques to increase process efficiency
Knowledge and Understanding (K)	
A. Organizational Context	You need to know and understand: KA1. Standard operating procedures (SOP) and regulations in a textile mill KA2. procedure followed to get the final output in the mill KA3. safe working practices to be adopted in textile mill KA4. reporting to the supervisor or higher authority about any grievances faced
B. Technical Knowledge	KB1. the importance of the previous and next step of the process KB2. process flow in a textile mill and the concerned workers KB3. material flow in a textile mill and the required person KB4. functions of different parts of the machine KB5. tools and equipments used KB6. guidelines for operating the machine KB7. safety procedures to be followed in the machine
Skills (S)	
A. Core Skills/ Generic Skills	Writing Skills
	You need to know and understand how to: SA1. Write clear and short sentences SA2. write daily work report SA3. write grievance complaint application
	Reading Skills

TSC/ N9002

Working in a team

	SA4. comprehend written instructions SA5. read any application sent by other colleagues
	Oral Communication (Listening and Speaking skills)
	SA6. communicate with supervisor appropriately SA7. talk to co-workers to convey information effectively
B. Professional Skills	Problem Solving
	You need to know and understand how to: SB1. identify the real reason of problem faced SB2. be able to find the most effective solution to the problems faced
	Attention to Detail
	SB3. apply good attention to detail SB4. ensure every kind of communication is error free
C. Technical Skills	You need to know and understand how to: SC1. communicate effectively SC2. apply leadership skills wherever required SC3. take initiative at the right place SC4. understand the requirement to be creative

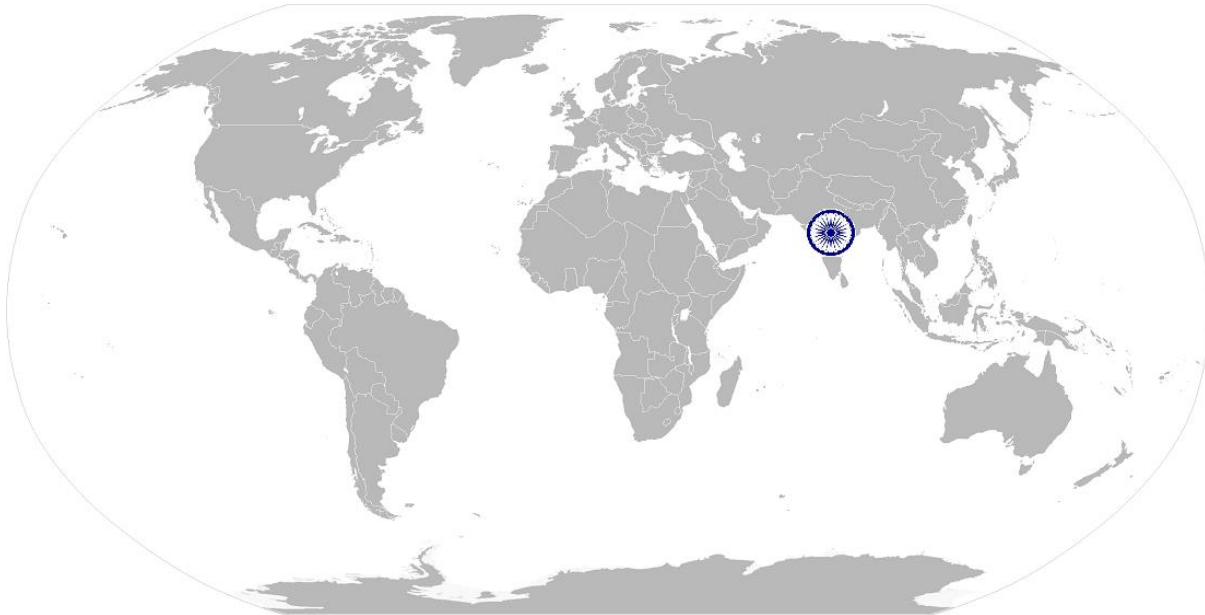


TSC/ N9002

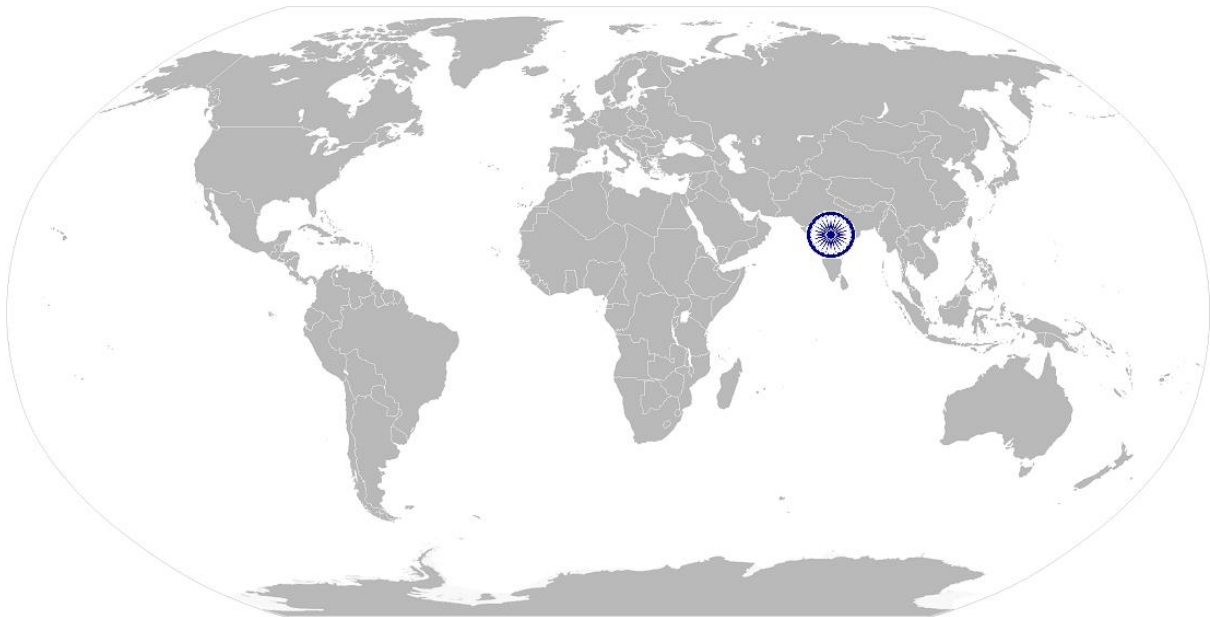
Working in a team

NOS Version Control

NOS Code	TSC/ N9002		
Credits (NSQF)	TBD	Version number	1.0
Industry	Textile	Drafted on	15/12/14
Industry Sub-sector	Weaving	Last reviewed on	21/01/15
Occupation	Post - Weaving	Next review date	01/03/16



National Occupational Standard



Overview

This unit is about maintaining health, safety, and security standards at workplace.

TSC/ N9003

Maintain health, safety and security at work place

Unit Code	TSC/ N9003
Unit Title (Task)	Maintain health, safety and security at work place
Description	This unit provides performance criteria, knowledge & understanding and skills & abilities required to comply with health, safety and security requirements at the workplace and covers procedures to prevent, control and minimize risk to self and others.
Scope	<p>This unit/task covers the following:</p> <ul style="list-style-type: none"> ▪ comply with health, safety and security requirements at work ▪ recognizing the hazards ▪ planning the safety techniques ▪ implementing the programs
Performance Criteria (PC) w.r.t. the Scope	
Elements	Performance Criteria
Comply with health, Safety and security requirements at work	<p>To be competent, operator must be able to:</p> <p>PC1. comply with health and safety related instructions applicable to the workplace</p> <p>PC2. use and maintain personal protective equipment such as “ear plug”, “ nose mask “, “ head cap” etc., as per protocol</p> <p>PC3. carry out own activities in line with approved guidelines and procedures</p> <p>PC4. maintain a healthy lifestyle and guard against dependency on intoxicants</p> <p>PC5. follow environment management system related procedures</p> <p>PC6. identify and correct (if possible) malfunctions in machinery and equipment</p> <p>PC7. report any service malfunctions that cannot be rectified</p> <p>PC8. store materials and equipment in line with organisational requirements</p> <p>PC9. safely handle and remove waste</p> <p>PC10. minimize health and safety risks to self and others due to own actions</p> <p>PC11. seek clarifications, from supervisors or other authorized personnel in case of perceived risks</p> <p>PC12. monitor the workplace and work processes for potential risks and threat</p> <p>PC13. carry out periodic walk-through to keep work area free from hazards and obstructions, if assigned</p> <p>PC14. report hazards and potential risks/ threats to supervisors or other authorized personnel</p> <p>PC15. participate in mock drills/ evacuation procedures organized at the workplace</p> <p>PC16. undertake first aid, fire-fighting and emergency response training, if asked to do so</p> <p>PC17. take action based on instructions in the event of fire, emergencies or accidents</p> <p>PC18. follow organisation procedures for shutdown and evacuation when required</p>
Recognizing the hazards	<p>To be competent, you must be able to:</p> <p>PC19. identify different kinds of possible hazards (environmental, personal, ergonomic, chemical) of the industry</p> <p>PC20. recognise other possible security issues existing in the workplace</p>

TSC/ N9003

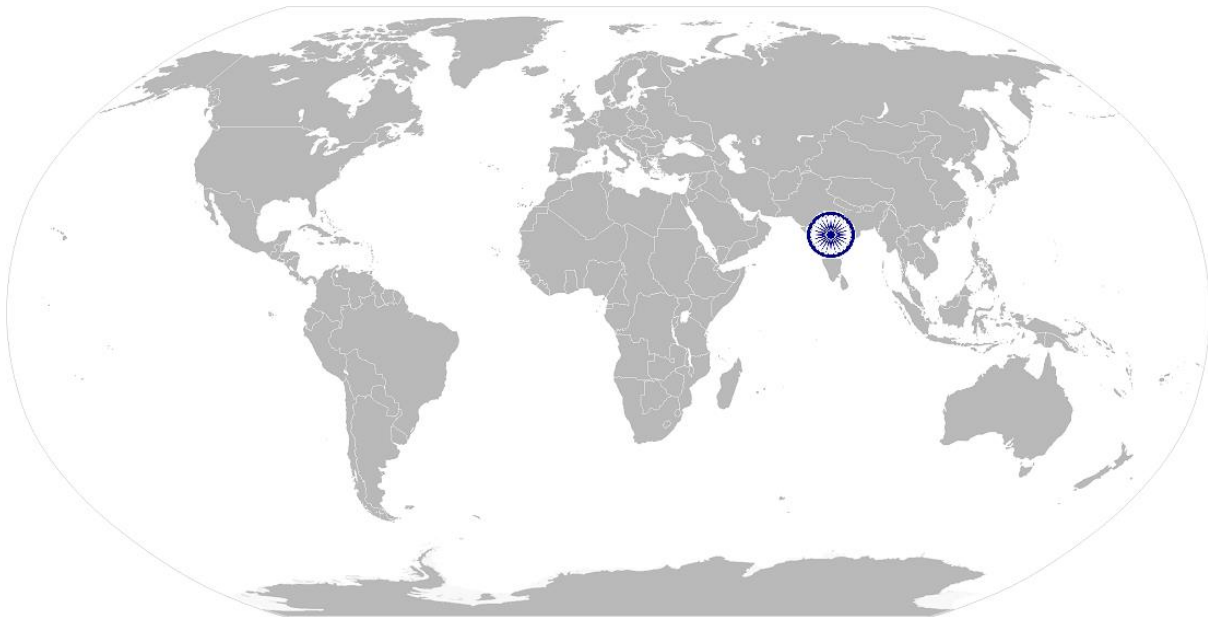
Maintain health, safety and security at work place

Planning the safety techniques	PC21. recognise different measures to curb the hazards
Implementing the programs	PC22. communicate the safety plan to everyone PC23. attach disciplinary rules with the implementation
Knowledge and Understanding (K)	
A. Organizational Context (Knowledge of the company/ organization and its processes)	You need to know and understand: KA1. Standard operating procedures (SOP) and regulations in a textile mill KA2. safe working practices to be adopted in textile mill KA3. quality systems and other processes practiced in the textile mill KA4. health and safety related practices applicable at the workplace KA5. potential hazards, risks and threats based on nature of operations KA6. organizational procedures for safe handling of equipment and machine operations KA7. potential risks due to own actions and methods to minimize these KA8. environmental management system related procedures at the workplace KA9. layout of the plant and details of emergency exits, escape routes, emergency equipment and assembly points KA10. potential accidents and emergencies and response to these scenarios KA11. reporting protocol and documentation required KA12. details of personnel trained in first aid, fire-fighting and emergency response KA13. actions to take in the event of a mock drills/ evacuation procedures or actual accident, emergency or fire
B. Technical Knowledge	You need to know and understand: KB1. occupational health and safety risks and methods KB2. personal protective equipment and method of use KB3. identification, handling and storage of hazardous substances KB4. proper disposal system for waste and by-products KB5. signage related to health and safety and their meaning KB6. importance of sound health, hygiene and good habits KB7. ill-effects of alcohol, tobacco and drugs
Skills (S)	
A. Core Skills/ Generic Skills	Writing Skills
	You need to know and understand how to: SA1. Write clear and short sentences
	Reading Skills
	SA2. read and understand the company instructions SA3. read and understand work instructions SA4. read and understand the safety guidelines
	Oral Communication (Listening and Speaking skills)
	SA1. listen to others attentively SA2. respond to emergencies, accidents or fire at the workplace SA3. evacuate the premises and help others in need while doing so SA4. the value of physical fitness, personal hygiene and good habits SA5. talk with others politely
B. Professional Skills	Decision Making

TSC/ N9003

Maintain health, safety and security at work place

	SB1. identify correct safety measure for particular hazard
	SB2. make required safety plans as and when required
	SB3. raise alarm in case of emergency
	Analytical Thinking
	SB4. know the use of correct safety measure whenever required
	Attention to Detail
	SB5. be attentive to details
	SB6. be careful to avoid occurrence of hazards
C. Technical Skills	You need to know and understand : SC1. maintenance of neatness at work SC2. procedure for reporting unwanted behavior

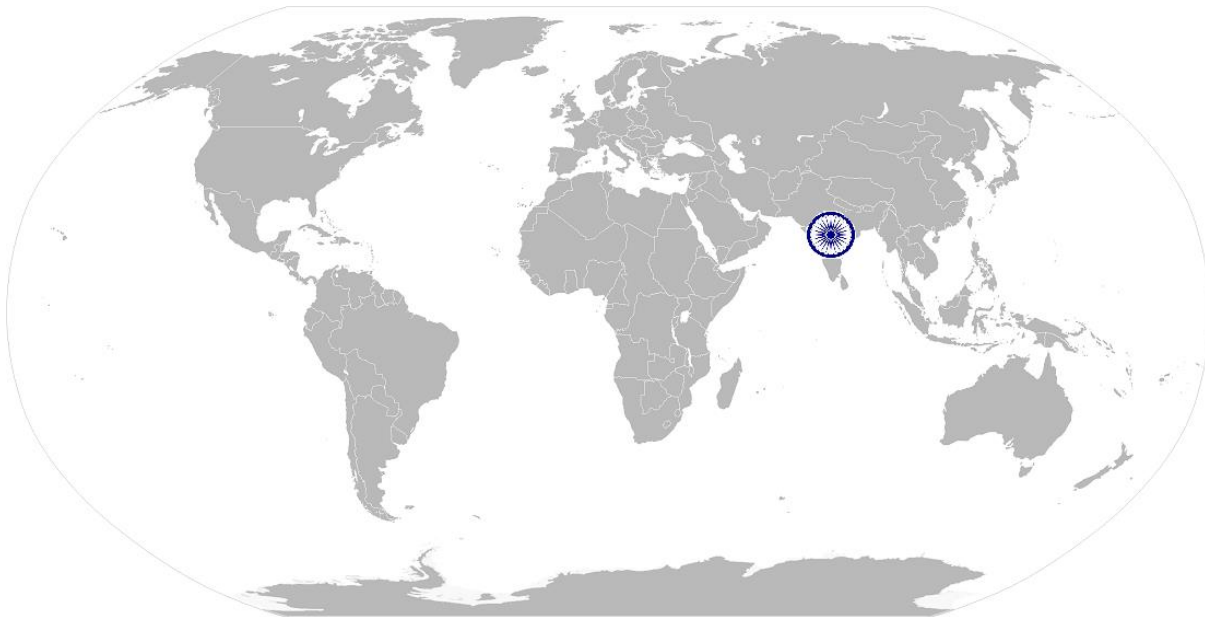


TSC/ N9003

Maintain health, safety and security at work place

NOS Version Control

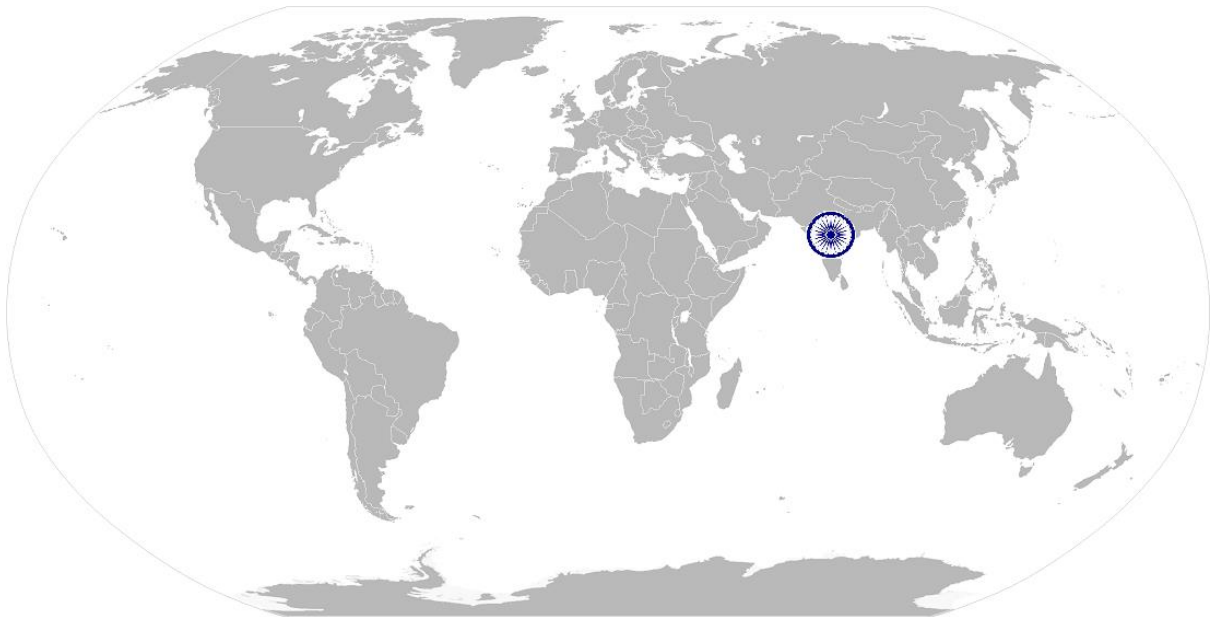
NOS Code	TSC/ N9003		
Credits (NSQF)	TBD	Version number	1.0
Industry	Textile	Drafted on	15/12/14
Industry Sub-sector	Weaving	Last reviewed on	21/01/15
Occupation	Post - Weaving	Next review date	01/03/16



TSC/ N9004

Comply with industry and organizational requirements

National Occupational Standard



Overview

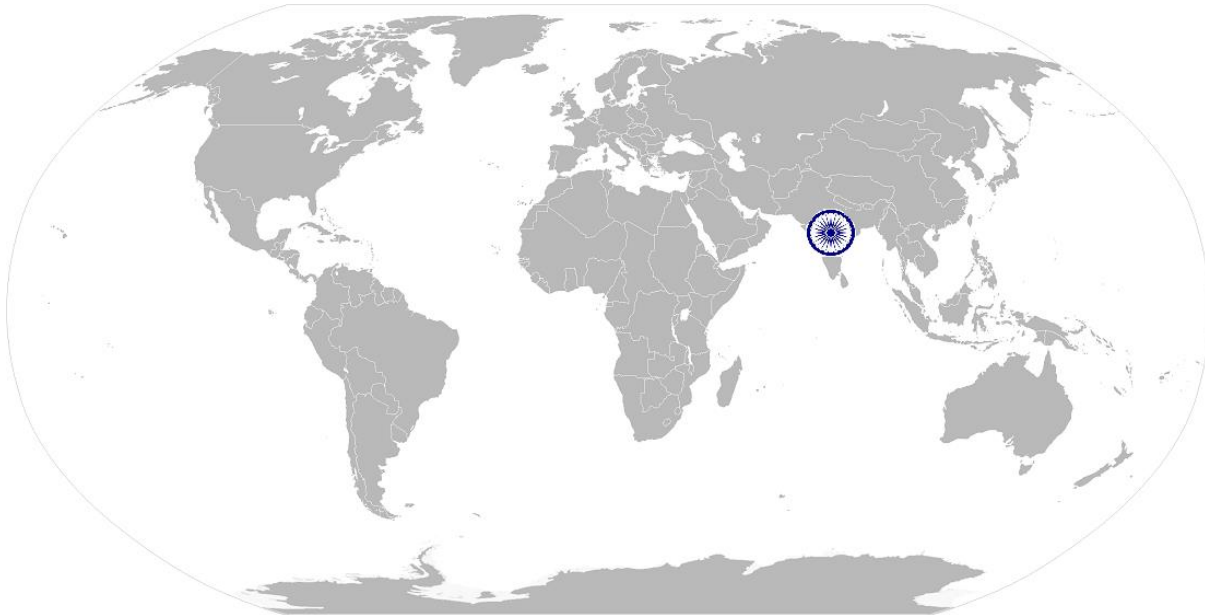
This unit is about knowing, understanding, and complying with the requirements of the organization and the textile industry.

TSC/ N9004
Comply with industry and organizational requirements

National Occupational Standard	Unit Code	TSC/ N9004
	Unit Title (Task)	Comply with industry and organizational requirements
	Description	This unit is about knowing, understanding, and complying with the requirements of the organization and the textile industry
	Scope	This unit/task covers the following: <ul style="list-style-type: none"> ▪ self development ▪ team work ▪ organizational standards ▪ industry standards
	Performance Criteria (PC) w.r.t. the Scope	
	Elements	Performance Criteria
	Self- development	To be competent, you must be able to: PC1. perform own duties effectively PC2. take responsibility for own actions PC3. be accountable towards the job role and assigned duties PC4. take initiative and innovate the existing methods PC5. focus on self-learning and improvement
	Team work	PC6. co-ordinate with all the team members and colleagues PC7. communicate politely PC8. avoid conflicts and miscommunication
	Organizational standards	PC9. know the organisational standards PC10. implement them in your performance PC11. motivate others to follow them
	Industry standards	PC12. know the industry standards PC13. align them with organisation standards
	Knowledge and Understanding (K)	
	A. Organizational Context (Knowledge of the company/ organization and its processes)	You need to know and understand: KA1. Standard operating procedures (SOP) and regulations in a textile mill KA2. reporting to the supervisor or higher authority KA3. knowledge of organization standards KA4. knowledge of industry standards
	B. Technical Knowledge	You need to know and understand: KB1. process and material flow in a textile mill KB2. importance of complying with the standards KB3. guidelines for cleaning the various parts of machine
Skills (S)		
A. Core Skills/ Generic Skills	Writing Skills	
	You need to know and understand how to: SA1. Write clear and short sentences	

TSC/ N9004 Comply with industry and organizational requirements

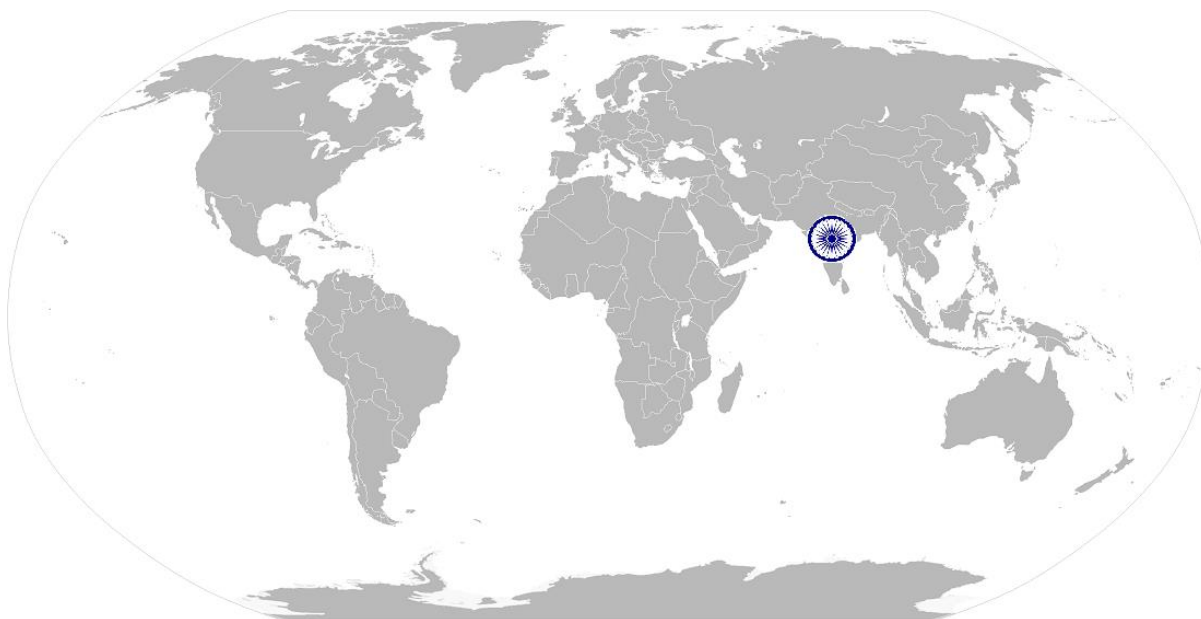
	Reading Skills
	You need to know and understand how to: SA2. read the given instructions SA3. comprehend written instructions
	Oral Communication (Listening and Speaking skills)
	SA4. talk effectively with others SA5. put forward your point SA6. listen to others
B. Technical skills	you need to know and understand : SC1. Organizational requirements SC2. your responsibilities at the workplace SC3. procedure to comply with the industry standards



TSC/ N9004 Comply with industry and organizational requirements

NOS Version Control

NOS Code	TSC/ N9004		
Credits (NSQF)	TBD	Version number	1.0
Industry	Textile	Drafted on	15/12/14
Industry Sub-sector	Weaving	Last reviewed on	21/01/15
Occupation	Post - Weaving	Next review date	01/03/16



Assessment Criteria

Job Role: Fabric Checker
Qualification Pack: TSC/Q 2301
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 evaluations for skill practical for every student at each examination/training centre (as per assessment criteria below).
4. To pass the qualification pack, every trainee should score a minimum of 80%.

National Occupational Standards (NOS)	Performance Criteria (PC)	Total Marks	Out Of	Marks Allocation		
				Skills Practical	Theory	Viva
1. TSC/N2301 (Taking charge of shift and handing over shift to operator)	PC1. come at least 10 - 15 minutes earlier to the work spot	100	25	20	0	5
	PC2. check for the necessary items like 'Cutter', 'Needle', 'Trimmer', 'Counting Glass', 'Measuring Tape', 'Cup Of water' and 'Brush'		25	10	10	5
	PC3. Hand over all the tools given to the higher authority.		25	10	15	0
	PC4. report to his/ her shift superior about the quality ,production ,safety issues or any other issue faced in his/ her shift and should leave the department only after getting concurrence for the same from his/ her superiors		25	10	5	10
			100	50	30	20
	Total	Weight age %		50%	30%	20%
2. TSC/N2302 (Check the fabrics)	PC1. Get in writing about the construction details from the higher authority.	300	7	2	5	0

Assessment Criteria

produced)	PC2. verify the loom card details with that of the 'construction details' received from the higher authority		7	4	3	0
	PC3. Check the following specifications in the sample provided to him/ her <ul style="list-style-type: none"> • running faults with respect to warp. • running faults with respect to weft. • ends per inch • picks per inch • cloth width • weave/ design • product material (warp & weft) 		7	5	0	2
	PC4. check the following running faults with respect to warp <ul style="list-style-type: none"> • yarn faults like thick & thin places, slubs, color contamination, yarn contamination, black spots, kitties • sizing faults like sizing oil, sizing beam oil, sizing beads, size patches • weaver faults like wrong drawing, wrong denting, pattern changing, double end and end out • other machine faults like reed mark, selvedge cut, temple cut, temple mark, bad selvedge, selvedge size difference between sides, impression mark, selvedge weave and selvedge type like closed selvedge or tuck in selvedge or fringe selvedge 		7	5	0	2
	PC5. check the following running faults with respect to weft <ul style="list-style-type: none"> • yarn faults like thick & thin places, slubs, black spots, kitties, color contamination, yarn contamination • weaver faults like broken pick, starting mark, thick place, double pick, weft crack • other machine faults like let off mark, take-up fault, short pick, guide Tooth Mark, Oil Stain, Under Tuck In, 		7	5	0	2

Assessment Criteria

	Tails, Tear, Hole, Emery Hole or impression, Weft Cramming, Missing Pick					
	PC6.ensure that further production is carried out after the correction of the faults & as per the advice of the Higher Authority only.	7	4	3	0	
	PC7. Ensure proper “Register “for all the above.	7	3	4	0	
	PC8. Ensure that the said sample approval is done on need basis like Ware House Approval, Marketing Approval, Buyer Representative Approval and Buyer Approval.	7	3	2	2	
	PC9. check the first roll produced after every knotting (if possible) or every sort Change (compulsorily) on the Illuminated Glass Inspection Table for all the above defects	7	4	3	0	
	PC10. allow bulk production, only after all the above faults are corrected as per the advice of the Higher Authority	7	4	3	0	
	PC11. ensure that ‘Loom Cards’ are placed or hanged visibly on all the looms	7	5	0	2	
	PC12.ensure that the Fabric specification especially weft Count, fabric design or weave matches to that of the Loom Card in all the looms.	7	4	3	0	

Assessment Criteria

	<p>PC13. ensure the selvages for the following</p> <p>a) whether the selvedge type like Closed Selvedge, Tuck In Selvedge, Fringe Selvedge matches to the requirements</p> <p>b) whether the selvedge sizes (Selvedge widths) are as per the requirements</p> <p>c) whether the selvedge weave matches to the requirements</p> <p>d) whether the selvedge types in both sides matches to the requirements</p> <p>e) whether the selvedge size (selvedge width) in both sides matches</p>		7	5	2	0
	<p>PC14. ensure whether the 'Catch Cord Ends' are drawn as per requirements In both sides</p>		7	5	2	0
	<p>PC15. correct the following fabric defects (if noticed) on the looms immediately</p> <p>a) Wrong drawing</p> <p>b) Wrong Denting</p> <p>c) Double End</p> <p>d) End Out</p> <p>e) Thick End Or Thin End</p> <p>f) Wrong Warp raw Material</p> <p>g) Wrong Warp Count</p>		7	5	2	0
	<p>PC16. stop the looms for the following running faults(Cuttable faults) and bring the same</p>		7	5	2	0

Assessment Criteria

	<p>PC17. bring to the knowledge of the higher authority for immediate correction</p> <ul style="list-style-type: none"> a) Selvage tear b) Cloth tear c) Holes d) Guide Tooth Mark e) Temple Cut f) Emery Cut or Emery Hole g) Bad Shedding or Wrong Pattern or Dobby Fault or Jacquard fault h) Take Up Fault i) Let Off Fault j) Weft Crack k) Objectionable Reed Mark l) Under Tuck In m) Bad Selvage n) Objectionable Impression Mark o) Serious Oil Marks or Oil Stains p) Warp Floats & Weft Floats q) End Out for more than 1" r) Malfunctioning or not functioning of Centre Cutter & Side Cutter s) Continuous Short Picks 		7	5	2	0
	<p>PC18. ensure that the roll is doffed at the above faults , if the roll size is big to insert indication paper in the said rolls , so that the next roll doffing would be carried out only after sufficient roll length is ensured</p>		7	5	2	0
	<p>PC19. Ensure that all big rolls are doffed as per the requirements.</p>		6	4	2	0
	<p>PC20. Ensure that all the cloth rolls are doffed properly, without entertaining cloth damage like Hole, Torn and Stain. Proper cover has to be spread on the floor after ensuring the cleanliness of the floor, wherein the cloth rolls are doffed.</p>		7	4	3	0
	<p>PC21. ensure that the cloth rolls doffed are wrapped with proper cover and the said doffed cloth rolls are removed from the looms and brought to the place , they have to</p>		7	4	3	0

Assessment Criteria

	be stored without giving room for any damage					
	PC22. check for the below fabric faults and bring the same to the knowledge of the Higher Authority a) Occasional Starting Mark b) Occasional Thick Place c) Occasional Short Pick d) Minor stain e) Minor oil stain f) Tails g) Size Patches h) Sizing Beads i) Sizing Beam Oil j) Sizing Stain k) All Yarn faults as mentioned above l) Temple Mark m) Minor Reed mark	7	4	3	0	
	PC23. ensure that all the above are recorded properly in a 'Register'	7	2	5	0	
	PC24. check whether the following required details are written on the cloth rolls, before the same are taken for inspection a) Loom No. b) Construction details c) Date & Shift of doffing d) Doffed meters e) Doffed Person's Name	7	2	5	0	
	PC25. Ensure whether no transit or handling damage is there on the cloth roll, before the same is taken for inspection.	7	3	4	0	
	PC26. get 'Fabric Inspection Report' with a Roll No. duly allotted from the Higher Authority	7	3	4	0	
	PC27. reset the 'Counter Meter on the inspection Table' to 'Zero'	7	3	2	2	
	PC28. mount the fabric roll to be inspected on the 'Cloth Roll Stands' , without damaging the fabric	7	3	2	2	

Assessment Criteria

PC29. note down the fabric specifications as per the construction details	7	3	2	2
PC30. Inspect the fabric for the following at 3 Places, namely 10 meters after the beginning of the inspection, in the middle of the inspection of the roll and 10 meters before the close of the inspection of the roll. 1) Ends Per Inch 2) Picks Per Inch 3) Cloth Width 4) Weave or Design of the body as well as that of both the selvages 5) To check the selvedge types on both sides 6) To check the selvedge size 7) To check for all the yarn faults 8) To check for all the running faults (particularly in warp way)	7	3	2	2
PC31. see that the loom is stopped for any deviation in the above and the loom is run further after correcting the said faults and after checking with the higher authority	7	3	2	2
PC32. implement a 'Stop Loom Report Memo' or a 'Red Card System' for the above	7	3	2	2
PC33. Mark and note all the fabric defects in the Fabric Examination Report.	7	2	5	0
PC34. give points as per 4 Point American system and the same have to be recorded in the Fabric Examination Report	7	4	3	0
PC35. follow tag System as below a) For cuttable fault, Red Tag b) For defects coming under 4 points , Blue c) Other faults , White For more authentication , We can use different tags for defects coming under 1 point, 2 points, 3 points ,4	7	5	2	0

Assessment Criteria

	points apart from using 'Red Tag' for cuttable faults					
	PC36. Note down the "shift marks" on the fabrics, so as to ascertain the shift & date of the production carried out. through this, we can identify the person who has done the fault or who has allowed the fault and sometimes the exact cause of the said defect		7	5	2	0
	PC37. mend the loose threads , slubs , snarls and other mend able faults		7	5	2	0
	PC38. clean the " stain " using water & brush		7	7	0	0
	PC39. note the defects against the corresponding meter only		7	7	0	0
	PC40. note down the total roll meter, after the completion of the inspection of the roll		7	7	0	0
	PC41. Properly cover and store the inspected fabric in the place, earmarked		7	5	0	2
	PC42. report for the defects noticed during the inspection to the higher authority so that the concerned person responsible for making such fault can be shown the defective portion of the fabrics		7	6	1	0
	PC43. Get signature of such person for the defects shown apart from taking the signature of the higher authority in the completed inspection report.		7	7	0	0
			300	182	94	24
	Total	Weight age %		61%	31%	8%

Assessment Criteria

3. TSC/N 9001 (Maintaining work area, tools and machines)	PC1. handle materials, machinery, equipment and tools with care and use them in the correct way	50	4	1	2	1
	PC2. use correct lifting and handling procedures		4	1	2	1
	PC3. use materials to minimize waste		3	1	1	1
	PC4. maintain a clean and hazard free working area		3	1	1	1
	PC5. maintain tools and equipment		4	2	1	1
	PC6. carry out running maintenance within agreed schedules		4	1	2	1
	PC7. carry out maintenance and/or cleaning within one's responsibility		4	1	2	1
	PC8. report unsafe equipment and other dangerous occurrences		4	1	2	1
	PC9. ensure that the correct machine guards are in place		3	1	1	1
	PC10. work in a comfortable position with the correct posture		3	1	1	1
	PC11. use cleaning equipment and methods appropriate for the work to be carried out		3	1	1	1
	PC12. dispose of waste safely in the designated location		4	1	2	1
	PC13. store cleaning equipment safely after use		3	1	1	1
	PC14. carry out cleaning according to schedules and limits of responsibility		4	1	2	1
			50	15	21	14
Total	Weight age %		30%	42%	28%	
4. TSC/N 9002 (Working in a team)	PC1. be accountable to the own role in whole process	50	5	3	1	1
	PC2. perform all roles with full responsibility		4	2	1	1
	PC3. be effective and efficient at workplace		4	1	2	1
	PC4. properly communicate about		4	1	1	2

Assessment Criteria

	company policies					
	PC5. report all problems faced during the process		4	1	1	2
	PC6. talk politely with other team members and colleagues		4	1	1	2
	PC7. submit daily report of own performance		5	2	2	1
	PC8. adjust in different work situations		4	2	1	1
	PC9. give due importance to others' point of view		4	1	1	2
	PC10. avoid conflicting situations		4	1	2	1
	PC11. develop new ideas for work procedures		4	1	2	1
	PC12. improve upon the existing techniques to increase process efficiency		4	1	2	1
			50	17	17	16
	Total	Weight age %		34%	34%	32%
5. TSC/N 9003 (Maintain health, safety and security at work place)	PC1. Comply with health and safety related instructions applicable to the workplace	100	5	2	2	1
	PC2. Use and maintain personal protective equipment as per protocol		5	2	2	1
	PC3. Carry out own activities in line with approved guidelines and procedures		4	2	1	1
	PC4. Maintain a healthy lifestyle and guard against dependency on intoxicants		4	2	1	1
	PC5. Follow environment management system related procedures		4	2	1	1
	PC6. Identify and correct (if possible) malfunctions in machinery and equipment		5	2	2	1
	PC7. Report any service malfunctions that cannot be rectified		4	2	1	1
	PC8. Store materials and equipment in line with manufacturer's and		4	1	2	1

Assessment Criteria

	organizational requirements					
	PC9. Safely handle and move waste and debris	4	1	2	1	
	PC10. Minimize health and safety risks to self and others due to own actions	5	2	2	1	
	PC11. Seek clarifications, from supervisors or other authorized personnel in case of perceived risks	4	2	0	2	
	PC12. Monitor the workplace and work processes for potential risks and threats	5	2	2	1	
	PC13. Carry out periodic walk-through to keep work area free from hazards and obstructions, if assigned	5	2	2	1	
	PC14. Report hazards and potential risks/ threats to supervisors or other authorized personnel	4	1	2	1	
	PC15. Participate in mock drills/ evacuation procedures organized at the workplace	4	2	2	0	
	PC16. Undertake first aid, fire-fighting and emergency response training, if asked to do so	5	2	2	1	
	PC17. Take action based on instructions in the event of fire, emergencies or accidents	5	2	2	1	
	PC18. Follow organization procedures for shutdown and evacuation when required	4	2	1	1	
	PC19. identify different kinds of possible hazards (environmental, personal, ergonomic, chemical) of the industry	4	2	1	1	
	PC20. recognize other possible security issues existing in the workplace	4	2	1	1	
	PC21. recognize different measures to curb the hazards	4	2	1	1	
	PC22. communicate the safety plan to everyone	4	2	1	1	
	PC23. attach disciplinary rules with the implementation	4	2	1	1	

Assessment Criteria

			100	43	34	23
Total		Weight age %		43%	34%	23%
6. TSC/N 9004 (Comply with industry and organizational requirements)	PC1. perform own duties effectively	50	4	1	2	1
	PC2. take responsibility for own actions		4	1	2	1
	PC3. be accountable towards the job role and assigned duties		4	2	1	1
	PC4. take initiative and innovate the existing methods		3	1	1	1
	PC5. focus on self-learning and improvement		4	1	2	1
	PC6. co-ordinate with all the team members and colleagues		4	1	2	1
	PC7. communicate politely		4	1	1	2
	PC8. avoid conflicts and miscommunication		4	1	2	1
	PC9. know the organizational standards		4	2	1	1
	PC10. implement them in your performance		4	1	2	1
	PC11. motivate others to follow them		3	1	1	1
	PC12. know the industry standards		4	3	1	0
	PC13. align them with organization standards		4	2	1	1
			50	18	19	13
	Total		Weight age %		36%	38%
Total		650	325	215	110	
Grand Total		650				