



**MAS ACTIVE**  
**LINEA INTIMO**

# Nike Fabric Testing Manual

11<sup>th</sup> November 2016



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# 1<sup>st</sup> Proto/Fit/Concept testing

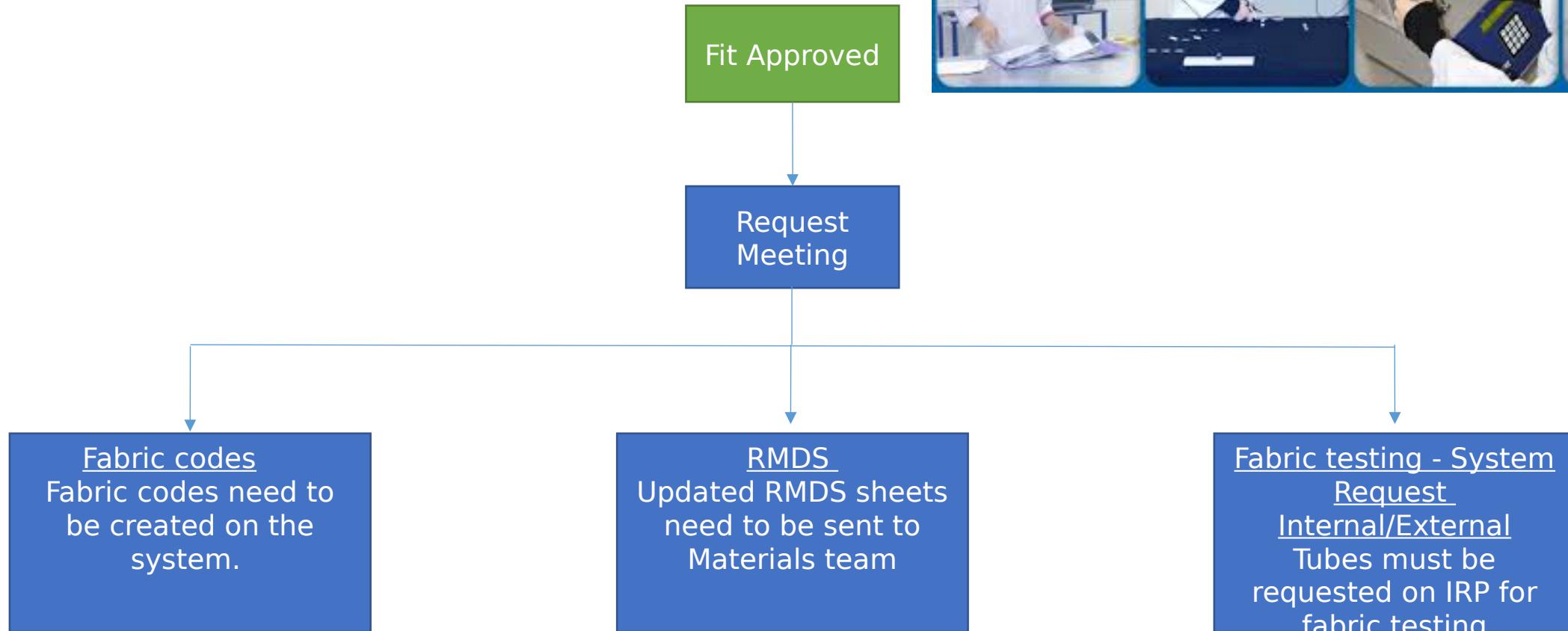
Action Item	Responsible	Time line	Mode	Team	
1 <sup>st</sup> proto/ concept onwards for all the proto's need to give the basic testing parameters in the review sheet	Design engineer.	With first proto	E mail	Development/ Lab / Materials	
With the 1 <sup>st</sup> proto - Need to have a standard format to provide basic fabric information to customer ( Agreed format for SB and Nike ) - same process as the RMDS	Materials / Development Merchandiser	With first proto	E mail	MKT/ Materials	Buddhi to finalize the standard format by 7/17
Nike Basic testing include - * GSM * Bursting * Wicking * Pilling * Snagging * Absorbency					
Basic Testing samples / tubes need to send to Lab	Design engineer.	within 24 working hours of submission	Follow up sheet / lab testing request sheet	Design engineer/Lab	
Basic testing results report due	Lab	within 3 days	Common folder with a standard doc	Lab/ design engineer	Report requirement to follow up through the internal materials team 7/21

## 2<sup>nd</sup> proto testing

Action Item	Responsible	Time line	Mode	Team	
Need to send a mail to Lab / devep / dye / materials informing the 2nd proto submission and testing	Marketing			Lab / devep / dye / Mkt	Need to create a system request line as texture wise testing and request for auto reminder to lab in that ( Marketing )
Materials pre spec need to get from the customer	Materials			Materials / LO	
RMDS sheet for Main Body/ Parent item.	Development Merchandiser	RMDS Sheets to be sent with the meeting minutes on the same day as the request meeting.	Mail	Material / Lab/ Development / Dye house	
Full testing request ( Trial 1 -one texture size "M"- 4 tubes / 5 tubes for spandex	Development Merchandiser	on the same day as the request meeting.		Development / Dye house / Lab / Materials	
Need to request for tubes for parent item + texture panel ( Covering all textures )					
In case of a texture / testing failure need to discuss the issue with the senior team in the daily request meeting	Materials / Development	Within 1 day	Mail		Need to inform the same to customer with the consent of full cross functional team with options
Based on the testing update need to initiate the texture options for customers	Materials	Within 1 day after the meeting	Meeting		

# Fit Approval - Final fabric testing with ITS

Once Fit is approved need to proceed as below.



## Fabric codes

Design engineer to share yarn details with yarn tech. (If not created by texture wise testing stage.)

Once fabric codes are created, fabric Tech will share the yarn details with Development Merchandiser.

Development Merchandiser to send fabric code assign request format as attached to the fabric tech.

Once Fabric tech assigns the fabric codes on the system Development Merchandiser can create the LD request on IRP 2010 and assign the fabric codes.



CUSTOMER	STYLE #(ACCORDING TO THE STYLE NAME IN THE SYSTEM - IRP)	SEASON	FABRIC CODE
NIKE SALEAMEN	683349 NIKE LOSE WARP TOP	FA15	NSX01320A

# RMDS

Development Merch needs to update attached RMDS sheet and send to Materials/ development / Lab teams.

Need to get confirmation from Design Engineer whether we have a item# to represent all components and textures.

Development Merchandiser to send the RMDS Sheet on same day as the request meeting held for the fit Approved comments discussed request meeting . Need to send with the Meeting minutes.

To update RMDS sheet follow Manual.

## RMDS Development

Supplier Location Code: LMI  
Supplier Location Name: LMI  
Style # & Description : 827443,NIKELAB X PROJ RED TK FLAT T  
IM# : 606989( NECK)  
Testing Color: BLACK 00A / ANTHRA 06F (DOUBLE DYE )  
Category: Sportswear (NikeLab)  
End use: Dri - Fit  
Type of Knitting:  
Dyeing details:  
Fabric type & appearance:  
Dye type:  
Spectro Readable or Non readable:  
Testing Facility:

### Classification

Base Greige Material Number	Classification	Maximum Piece Length (cm)	cm
		Number of Stripes	
		Rib Construction	
		Rows of Spandex	
		Spandex Application Method	
Width (cm)	cm	Height (cm)	cm
Width (cm)	<None>	Height Indicator	<None>

### Raw Material Content

Raw Material Name	Polyester	Nylon	<None>	<None>
Content %	%	%	%	%

### Yarn Content

1. Raw Material	Fiber Brand / Owner	2. Raw Material	Fiber Brand / Owner
Polyester	<None>	Nylon	<None>
Yarn Location	<None>	Yarn Ply Count	
Fiber Preparation	<None>	Number of Ends	
Spinning Method	<None>	Texture	<None>
Yarn Number System	<None>	Fiber Cross Section	<None>
Filament Count		Luster	<None>
Heather Color		Yarn Size	
3. Raw Material	Fiber Brand / Owner	4. Raw Material	Fiber Brand / Owner
Polyester	<None>	Nylon	<None>
Yarn Location	<None>	Yarn Ply Count	
Fiber Preparation	<None>	Number of Ends	
Spinning Method	<None>	Texture	<None>
Yarn Number System	<None>	Fiber Cross Section	<None>
Filament Count		Luster	<None>
Heather Color		Yarn Size	

### Finish

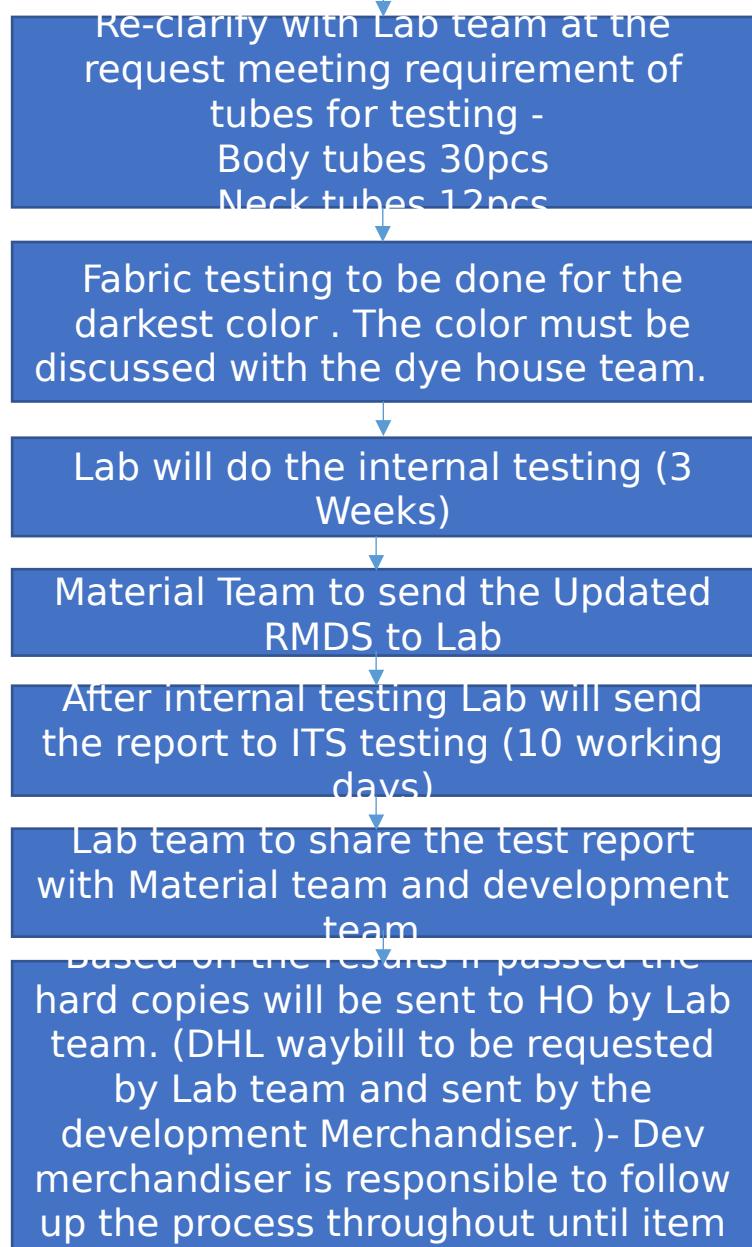
Dye Method	<None>
Print Method	
Finish Type	

### Price & Lead-Time

Purchasing Lead Time	Order Min Qty
Dye/Finish Pack Lead Time	Color Min Qty
Knit/Weave Lead Time	
Yarn Lead Time	Price (NTD)
SS Lead Time	Pricing UOM
	<None>

Note : There is a separate RMDS manual created for in detailed RMDS process

## Fabric testing - System Request



\* When entering Fabric for testing please make sure to mention Tube requests as below for Running category.

Request type	Sample type mentioned on the system
Fabric tubes for ITS testing	Fabric Testing # 1
Fabric tubes for Embelishment testing	Heat Seal Testing # 1
Fabric tubes requested for GLAT/ additional knit tubes request by WHQ or PCC	Fabric Tubes

If the Test report is failed, Lab team and fabric team need to confirm if to send the test reports, or re-testing will need to be followed.

