

CONSIGNMENT INSPECTION MANUFACTURING CAPABILITY REPORT

MCR No: 1907

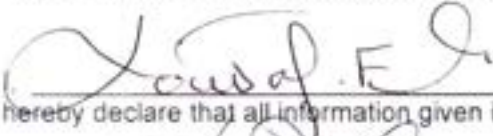
Date of Audit:		2020 - 11 - 27	
Factory:		Imperial Armour CC	
Address	Street	3 Clark Road, Westmead, 3610, Kwa Zulu Natal.	
	Postal	P.O. Box 29231, Maytime, 3624, K.Z.N.	
Telephone		031 - 700 2650	Facsimile: wwwimperial-armour.com
Co. Registration No:		2007/044422/23	VAT No:
Income Tax No:		9328128146	
MCR No:		1907	
Validity Period:		1 (one) year from date of issue of this Manufacturing Capability Report	

Total number of Full time employees:		16	
Total number of Contract employees:		4	
Does the Manufacturer intend to sub-contract any part of the manufacturing process? (If YES a valid Capability Report of the Sub Contractor is to be submitted in FULL together with this Capability Report)			NO
SABS ISO 9001	<input checked="" type="checkbox"/>	Quality System in place	No Documented System in place
Results:	<input checked="" type="checkbox"/>	Pass	Fail
		Current Rating: 100 % (2020)	Previous Rating: 100 % (2017)

Auditor:	B. Dindayal ^{pp} 	Date:	2020 - 11 - 27
Lead Auditor:	AZ Vymetal 	Date:	2020-12-01

I, Mrs. Robyn Hirst, Company representative of Imperial Armour CC, hereby declare that all information given in this document is true and correct.

Signature:  Date: 28 11 20

 Support Company representative of hereby declare that all information given in this document is true and correct.

Signature:  Date: 12/03/21

NOTE: This report consists of 12 pages and should be submitted in full to the relevant Tender Body.

Remarks:

CONSIGNMENT INSPECTION MANUFACTURING CAPABILITY REPORT

MCR No: 1907

CAPABLE OF PRODUCING THE FOLLOWING PRODUCTS (MANUFACTURING VERIFIED BY SABS): (Specify specific item and complexity of item)		
Bomb blankets	Gun holsters	Rapid response vests
Heavy duty belts	Leg rig for bullets- guns	Special force chest webbing
Load bearing vests	Fire fighting suits	Complete bullet proof vests
Kit bags	De mining equipment's	Leg holsters
Ballistic suits/aprons	Ballistic maritime vests	Marine ballistic vests
Medical rescue jackets	Marine ballistic vest	Medical rescue jackets

ADDITIONAL CAPABILITIES – MANUFACTURING <u>NOT</u> VERIFIED BY SABS		
Mandarin flight suits	Helmets	Shirts
Farmers jackets	Replace amour bags	Farmers jackets without collar
Baby vests	Trousers	AA vests and holster

SPECIFY PRODUCTS IN PRODUCTION AND QUANTITIES PRODUCED DAILY (Please indicate quantities per production line or full capacity of factory per day.)							
Bullet proof vest	40	Per week					
Holsters	20	Per week					
Flight suits	10	Per week					
Pilot suits	20	Per week					Note: Production Lines are adjusted according to the order items produced daily- as listed above
Combat trousers	30	Per week					
Farmers jacket	6	Per week					

PREVIOUS AND CURRENT CONTRACTS AWARDED (Specify details i.e. KT – camouflage fabric) Poof of Previous and Current Contracts awarded (See Annexure – Manufacturer to supply on letterhead the required information and signed by the Managing Director/General Manager and shall be attached to this report)			
Year contract was awarded	Contract/Order no.:	Contract/Order Description	Successful / Unsuccessful completed
2012	AE768938	South African Police Services	
2020		Garden Route Municipality	
2012	AC527 - 2010	Ekurhuleni Municipality	

PREVIOUS AND CURRENT EXPORT ORDERS (Specify specific country) Poof of Previous and Current Contracts awarded (See Annexure – Manufacturer to supply on letterhead the required information and signed by the Managing Director/General Manager and shall be attached to this report)	
N/A	

LIST CURRENT MAJOR CUSTOMERS			
National Security	Ensure Security	Magma Security	Fidelity ADT
Bidvest Protea Coin	Air Track	Indah Buana Services	Loskop Alarms
Bay Sports and Arms	One Stop Security	NAMDEB Diamond Corporation	Dark Water Ops
Takealot	Beaufort Alarms	Drakenstein Farm Watch	Allmode Limited

**CONSIGNMENT INSPECTION
MANUFACTURING CAPABILITY REPORT**

MCR No: 1907

GENERAL INFORMATION - DISTRIBUTOR/SUPPORT COMPANY			
Name:	N/A	Contact Name:	
Reg No:		Phone:	
Street:		Fax:	
City:		E-mail:	
Province:			

Remarks:

First Audit	2017 - 04 - 03
Follow-up Audit	2020 - 11 - 27
Other Transpacific Certifications Ltd	2022 - 09 - 05

SUMMARY OF POINTS THAT THE FACTORY ACHIEVED			
SECTION	Minimum Points Needed	Maximum Points to be gained	Total Points Achieved
A. Facilities	8	11	11
B. Quality Control system	7	10	10
C. Incoming inspections	8	11	11
D. In-process quality control	10	13	13
E. Final inspection	4	6	6
F. Packaging	4	6	6
G. Non-conforming product	4	6	6
H. Communications/documentation control, and work movement	4	7	7
	Total Points Achieved		70
	Maximum Points Possible		70
	Overall Rating %		100%

All individual subgroups must meet the minimum points required.

Overall rating must be no less than 70%

Failure of any critical (*) items? None**(Items marked with a * are considered critical. Any no response shall result in immediate failure of the factory audit).**

CONSIGNMENT INSPECTION MANUFACTURING CAPABILITY REPORT

MCR No: 1907

COMPANY ORGANIZATION		Yes	No
The factory has been in operation since: 2000			
Is this Company a HDI/SMME:		X	
Is this Company supported by another Company?			X
Managing Director :	Mrs. Lousia Garland Els		
Sales Manager/Marketing Manager:	Mrs. Robyn Hirst		
Technical Manager/Chief Engineer:	Mrs. Lousia Gariand Els		
QC/QA Supervisor:	Mrs. Sylvia Makheza		
Production Manager/Factory Manager:	Mrs. Kelsey St. Clair		
Does the Company have an organigram? If yes attach:		X	

Person to whom QC/ QA Manager reports	
Does QC or QA Manager have other job responsibilities in other areas? If yes, please list.	
No	

Type of manufacturing system	X	Bundle		Modular	X	Unit production
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MAJOR MACHINERY/UTILITIES IN FACTORY			
Cutting machines		Buttonhole machines	Fusible machines
Fabric laying machines		Bar-tacking machines	CAD/CAM system
Die-cutting machines		Polybag machines	Embroidery
Sewing machines		Air compressors	Screen printing
Pressing machines		Power generators (back-up)	Other equipment
Fastener attaching machines		Unit production system	
Button sewing machines			

Remarks: A detailed list of Major Machinery is available on request.

CONSIGNMENT INSPECTION MANUFACTURING CAPABILITY REPORT

MCR No: 1907

A	FACILITIES Floors: <u>1</u> Area: <u>634</u> sq. m	Yes	No
1.	Is the factory layout generally acceptable to manufacture garments?	X	
2.	Is the overall housekeeping of the factory acceptable?	X	
3.	Does the plant have adequate shipping, receiving and loading dock areas?	X	
4.	Are the processing lines operated under a production schedule?	X	
5.	Does the factory possess a maintenance team to back up production?	X	
6.	Are machines/equipment periodically maintained and calibrated?	X	
7.	Are there documented maintenance schedules and machine history records?	X	
8 *	Are machines and equipment suitable to produce client's products?	X	
9.	Is the communication system effective? Are Fax and telephone utilities available?	X	
10.	Does the factory comply with Health and Safety requirements?	X	
11.	Does the factory have suitable final inspection facilities eg. Adequate lighting, a table of at least 3m in length and appropriate height?	X	

Rating: FACILITIES	0	1	2	3	4	5	6	7	8	9	10	11
Attach equipment list of facilities if available												X

Element No:	REMARKS
1 - 11	Factory premises suitable to manufacture clients products>
	Scale calibrated by UWE Scales serial no. 15229 certificate no. D7098.
	First aid "Leve One" and advanced training done on line due to Covid 19.
	Transpacific Certifications Limited ISO 9001:2015 expires on 05 /09/2022 Certificate Number 15026.

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CONSIGNMENT INSPECTION MANUFACTURING CAPABILITY REPORT

MCR No: 1907

B.	QUALITY CONTROL SYSTEM	Yes	No									
1.	Does the factory have an internal quality control procedure/manual on its products?	X										
2.	Are there adequate internal/external training programmes provided for all quality control personnel?	X										
3.	Are there adequate traceable training records for all personnel?	X										
4.	Does the QC team understand their quality function?	X										
5.	Does the factory use international, national, customers, or its own approved standards to perform in-house quality control?	X										
6.	Does the factory implement all procedures correctly?	X										
7.	Are QC procedures documented and are records kept to confirm that the products are properly checked beforehand?	X										
8.	Is there adequate QC supervision on all shifts?	X										
9.	Does QC have adequate basic knowledge and expertise on products to be made and general manufacturing technology?	X										
10.	Does the factory have all relevant International or National sewing standards related to its business?	X										
Rating: QUALITY CONTROL SYSTEM		0	1	2	3	4	5	6	7	8	9	10
												X
Element No:	REMARKS											
1 - 10	Manufacture PPE verified quality manual and training records.											
	Testing Method NIT Std 0101 04 Ballistic Testing and Engineering MY WALL Limited											
	Use National / International and Inhouse approved standards.											
	Products are manufactured as per clients specification and requirements.											

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CONSIGNMENT INSPECTION MANUFACTURING CAPABILITY REPORT

MCR No: 1907

C	INCOMING INSPECTIONS	Yes	No										
1.	Has the factory taken adequate measures to verify raw materials conformance to approved samples or written specifications?	X											
2.	Are incoming and outgoing materials registered on stock records?	X											
3.	Are materials identified, stored and traceable?	X											
4.	Are materials kept in controlled storerooms to avoid theft, loss, and any deterioration of quality?	X											
5.	If materials need inspection before issuing to production, are there inspection procedures and traceable records?	X											
6.	Is the inspection sampling plan adequate and can the quality of the product be guaranteed with confidence?	X											
7.	Are inspection records maintained to confirm products are checked and meet all requirements?	X											
8.	Are there adequate written inspection instructions available as a guideline to inspectors?	X											
9.	Does the Company control and record all non-conforming materials and is it effective?	X											
10.	Does the factory have a procedure for the receiving, storing and issuing of Camouflage? (if applicable).	N/A											
11.	Does the factory support local industries when purchasing raw materials and components?	X											
Rating: INCOMING INSPECTIONS		0	1	2	3	4	5	6	7	8	9	10	11
													X
Element No:	REMARKS												
1 - 11	All raw material is checked for compliance before production can commence.												
	Support 100 % Local Content only import of not available locally.												
	Records verified on Job Card.												

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CONSIGNMENT INSPECTION MANUFACTURING CAPABILITY REPORT

MCR No: 1907

D. IN-PROCESS QUALITY CONTROL	Yes	No											
1. Are all relevant machines fully checked to comply with specifications at set-up?	X												
2. Are master patterns/drawings verified and approved?	X												
3. Are in-process patterns verified against the master?	X												
4. Does the factory have trained pattern makers? (If not, where does the company source their patterns from?)	X												
5. Is there any documentation from QC department or top management to authorise production? e.g. first-off production reports?	X												
6. Are there line patrols by quality controllers or other means to monitor the compliance of the product to meet quality control standards?	X												
7.* Does the factory use approved standards to carry out work-in-process inspections? Are these standards identified and recorded?	X												
8. Are rejected lots recorded or in some way documented?	X												
9. Are rejected lots well identified and segregated from accepted lots?	X												
10. Are there adequate, clearly written instructions available for inspectors to follow?	X												
11. Are there adequate approved samples attached to all areas to give inspectors or workers a guideline?	X												
12. Are the relevant specifications controlled?	X												
13. Are the inspection defects recorded, analysed and monitored to reduce non-conformities?	X												
Rating: IN PROCESS QC	1	2	3	4	5	6	7	8	9	10	11	12	13
													X
Element No:	REMARKS												
1 - 13	Machine set at sample stage verified records.												
	Experienced pattern maker for specialized products.												
	Approved standards (EU) National/International manufacturing methods used.												
	Sub Standard products are identified and separated.												

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**CONSIGNMENT INSPECTION
MANUFACTURING CAPABILITY REPORT**

MCR No: 1907

E. FINAL INSPECTION		Yes	No
1.	Do factory's quality controllers or other personnel perform a final inspection on completed products?	X	
2.	Do they record final inspections and are reports filed for traceability to review product quality?	X	
3.*	Are customer drawings/specifications readily available from quality control on request?	X	
4.	is the final inspection sampling plan of products adequate to confirm the product quality?	X	
5.	Are there procedures to ensure acceptable inspection reports to authorise packing and shipment of the products?	X	
6.	Does the factory perform 100% visual inspection at final inspection? If not, is the final inspection adequate?	X	
Rating: FINAL INSPECTION		0	1
		2	3
		4	5
		6	X
Element No:	REMARKS		
1 - 6	One Quality Controller conducts 100% inspection on all finished products.		
	Ballistic testing conducted at approved Test Centre.		
	Each product has a unique number and is traceable.		
	Specifications are kept on hard drive and also hard copy available		

**CONSIGNMENT INSPECTION
MANUFACTURING CAPABILITY REPORT**

MCR No: 1907

F. PACKAGING		Yes	No
1.	Is the packaging area tidy?	X	
2.	Is there adequate safeguard to prevent another Company's products from being packed into cartons or other form of packaging?	X	
3.*	Is there adequate control to prevent defective or rejected products from being packed into cartons or other form of packaging?	X	
4.	Are approved finished products packed immediately in order to avoid dust and dirt? If not, are they properly stored and protected?	X	
5.	Is final product well stored in a covered area awaiting dispatch to ensure protection against damage or deterioration?	X	
6.*	Does the factory understand the customer requirements of packaging?	X	
Rating: PACKAGING		0	1
		2	3
		4	5
		6	X
Element No:	REMARKS		
1 - 6	Packaging is done as per customers specification and requirements.		
	Due to the low volume each item is easily identifiable during packing.		

**CONSIGNMENT INSPECTION
MANUFACTURING CAPABILITY REPORT****MCR No: 1907**

G. NON-CONFORMING PRODUCT		Yes	No					
1.	Is non-conforming and damaged material/products properly segregated and identified at all stages?	X						
2.	Are adequate records maintained to show the status of such damaged materials?	X						
3.	Do records show that reworked parts/ materials have been re-inspected to comply with standards?	X						
4.	Is corrective action on non-conforming product effective?	X						
5.	Can the factory supply records to guarantee non-conforming materials or products are absolutely segregated from normal production and none will be mixed into the production?	X						
6.	Does the factory have a procedure for control of rejects and waste?	X						
Rating: QUALITY CONTROL SYSTEM		0	1	2	3	4	5	6
								X
Element No:	REMARKS							
1 - 6	Verified records on non conforming products.							
	Non Conformance Report generated for non conforming products.							
	Off cut and waste are very minimal and is controlled.							

**CONSIGNMENT INSPECTION
MANUFACTURING CAPABILITY REPORT**

MCR No: 1907

H. COMMUNICATION, DOCUMENTATION CONTROL, AND WORK MOVEMENT	Yes	No
1. Are measures taken to provide effective communication?	X	
2. Is there a formal system for receiving purchase orders, materials and equipment?	X	
3. Is there a formal system for receiving and issuing of drawings, approved samples, spec sheet, procedures and design change?	X	
4. Are approved drawings, specifications and revisions, filed and traceable?	X	
5. In case of authorized subcontracting, does the factory provide adequate supervision and specifications to ensure the compliance to the requirements of customer standards?	X	
6.* Does the factory have clear instructions to its departments to delegate authority to stop production if the products do not meet the requirements of customer's standards?	X	
7. Does the factory discuss and work closely with customers to receive advice on any failure on processing problems?	X	
Rating: COMMUNICATION, DOCUMENT	0	1
CONTROL AND WORK MOVEMENT	2	3
	4	5
	6	7
		X
Element No:	REMARKS	
1 - 7	Email cell phone's and land line are used for business purposes.	
	All patterns and drawings are closely monitored for any changes.	
	Printing is outsourced and monitored.	
	Liaise with clients on quality issues.	

