## **Structural Safety Inspection**

Factory Name	Safaa Sweaters Ltd	Accord ID	12362							
Factory Address	Begumpur, Bokran, M	Begumpur, Bokran, Monipur, Bhawl Gore								
Inspection Date	18/10/2015	18/10/2015								
Date of Review	1-Feb-18									
Inspection	1-1-60-10									
Inspected by	Md. Maeedul Islam									



Item No	Accord Observation	Accord Recommendation	Accord Timeline	Final Action Plan	Final Timeline( DD/MM/ YYYY)	Comments after Physical Inspection	Progress Status	Pictorial Evidence
1	Stress levels in Columns	Factory Engineer to review design, loads and columns stresses in all columns using a model based design check to loading set out in BNBC-2006.	6-weeks	Corrected	26/06/2016	On 19-July-2016: Factory conducted the review design as part of DEA and got acceptance from ACCORD on 26-June-2016.  On 15-May-2017: Corrected in the previous follow up inspection report. The factory prepared Engineering assessment which was accepted by ACCORD.  On 01-Feb-2018: This issue was corrected from previous inspection. Factory conducted the review design as part of EA and got acceptance from ACCORD on 26-June-2016.	Corrected	THE RESERVE AND THE PARTY OF TH
2	Stress levels in Columns	Factory Engineer to verify insitu concrete strength by taking 100mm diameter cores from 4 columns . Verify grade of steel reinforcement used.	6-weeks	Corrected	26/06/2016	On 19-July-2016: Factory verified the concrete strength by taking 4 cores from column, 1 core from beam and 1 core from slab as part of DEA and got acceptance from ACCORD on 26-June- 2016.  On 15-May-2017: Corrected in the previous follow up report. Core test report has been incorporated in EA report.  On 01-Feb-2018: This issue was corrected from previous inspection. Concrete core has been taken.	Corrected	

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3	Stress levels in Columns	Produce and actively manage a loading plan for all floor plates within the factory giving consideration to floor capacity and column capacity.	6-weeks	Corrected	26/06/2016	On 19-July-2016: During inspection load was found under the design limit and load plan was posted on floor. Factory is required to maintain the load according to the load plan.  On 15-May-2017: Corrected in the previous follow up inspection report. Load plan was prepared and submitted to ACCORD. Engineering assessment report along with with load plan was accepted by ACCORD. During inspection load plan was found posted in each floor and the load was within the limit as per accepted load plan  On 01-Feb-2018: This issue was corrected from previous inspection. Load plan has been produced as part of EA report and accepted from ACCORD.  During inspection, load was found as per accepted load plan.	Corrected	
4	Stress levels in Columns	Make any structural alterations as advised by Engineer.	6-months	Corrected	26/06/2016	On 19-July-2016: According to accepted DEA, Factory need to install some wall under the toilet area for controlling the slab deflection. During inspection, factory told that they are going to start the strangthing work within very short time.  On 15-May-2017: Remediation works has completed as per accepted drawing. On 01-Feb-2018: This issue was corrected from previous inspection. Factory conducted the review design as part of EA and got acceptance from ACCORD on 26-June-2016. As per EA recommendation remediation works has been completed.	Corrected	

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5	Stress levels in Columns	Continue to implement load plan	6-months	Corrected	26/06/2016	On 19-July-2016: During inspection load was found under the design limit and load plan was posted on floor. Factory is required to maintain the load according to the load plan.  On 15-May-2017: Corrected in the previous follow up inspection report. Load plan was prepared and submitted to ACCORD. Engineering assessment report along with with load plan was accepted by ACCORD. During inspection load plan was found posted in each floor and the load was within the limit as per accepted load plan  On 01-Feb-2018: This issue was corrected from previous inspection. Load plan has been produced as part of EA report and accepted from ACCORD.  During inspection, load was found as per accepted load plan.	Corrected	
6	Cracking in masonry in cantilever portions of the building	Factory Engineer to review design, loads and cantilevers systems along the perimeter	6-weeks	Corrected	26/06/2016	On 19-July-2016: Factory conducted the review design as part of DEA and got acceptance from ACCORD on 26-June-2016.  On 15-May-2017: Corrected in the previous follow up inspection report. In the accepted EA report this cracks were declared as non structural cracks.  On 01-Feb-2018: This issue was corrected from previous inspection. As per EA report, cracks in masonry wall were non-structural. Factory need to maintain a periodic follow up on this cracks.	Corrected	
7	Cracking in masonry in cantilever portions of the building	Maintain current use of the floors and do not change use or increase occupation, either of which could increase loading.	6-weeks	Corrected	26/06/2016	On 19-July-2016: Factory did the review design as part of DEA and got approval from ACCORD in 26-June-2016. During inspection, floor use was found according to the approved plan and load was found less than the load plan.  On 15-May-2017: Corrected in the previous follow up inspection report. In the accepted EA report this cracks were declared as non structural cracks.  On 01-Feb-2018: This issue was corrected from previous inspection. As per EA report, cracks in masonry wall were non-structural. Factory need to maintain a periodic follow up on this cracks.	Corrected	

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8	Cracking in masonry in cantilever portions of the building	Make any structural alterations as advised by Engineer.	6-months	Corrected	26/06/2016	On 19-July-2016: During inspection, repairing work was found on masonry crack at cantilever portion. Factory should maintain the load according to load plan and required a regular monitoring weather it comes back or not.  On 15-May-2017: Corrected in the previous follow up. Factory engineer has declared in DEA report, this cracks was non structural.  On 01-Feb-2018: This issue was corrected from previous inspection. As per EA report, cracks in masonry wall were non-structural. Factory need to maintain a periodic follow up on this cracks.	Corrected	
9	Cracking in masonry in cantilever portions of the building	Continue to implement load plan	6-months	Corrected	26/06/2016	On 19-July-2016: Factory did the review design as part of DEA and got approval from ACCORD in 26-June-2016. During inspection, floor use was found according to the approved plan and load was found less than the load plan.  On 15-May-2017: Corrected in the previous follow up. Factory engineer has declared in DEA report, this cracks was non structural.  On 01-Feb-2018: This issue was corrected from previous inspection. As per EA report, cracks in masonry wall were non-structural. Factory need to maintain a periodic follow up on this cracks. During inspection, load was found as per accepted load plan.	Corrected	
10	Cracking on floor surface	Factory Engineer to investigate if the cracking is structural or exists only in the screed finish	6-weeks	Corrected	26/06/2016	On 19-July-2016: As part of DEA, factory investigate the crack and found the crack was on only floor finish. On 15-May-2017: Corrected in the previous follow up. Factory engineer has declared in DEA report, this cracks was non structural. On 01-Feb-2018: This issue was corrected from previous inspection. As per EA report, cracks in floor slab were non-structural. Factory need to maintain a periodic follow up on this cracks. During inspection, load was found as per accepted load plan.	Corrected	** DEC (MAIL TO a 212 TO

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11	Cracking on floor surface	Carry out any remedial work as directed by the Factory Engineer.	6-months	Corrected	26/06/2016	On 19-July-2016: As part of DEA, factory investigate the crack and found the crack was on only floor finish. Factory is required repair the crack according to the recommendation of DEA.  On 15-May-2017: Corrected in previous follow up. Factory engineer has declared that, this cracks was non structural. Repairing works on 1st floor level was on going.  On 01-Feb-2018: This issue was corrected from previous inspection. As per EA report, cracks in floor slab were non-structural. Repairing work was found completed. Factory need to maintain a periodic follow up on this cracks. During inspection, load was found as per accepted load plan.	Corrected	
12	Discrepancies between site observations and information on drawings	Factory Engineer to update the engineering drawings.	6-weeks	Corrected	26/06/2016	On 19-July-2016: Factory conducted the review design as part of DEA and got acceptance from ACCORD on 26-June-2016.  On 15-May-2017: Corrected in previous follow up. As built drawing had been reviewed and accepted by Accord.  On 01-Feb-2018: This issue was corrected from previous inspection. A set of as built drawing was produced as part of EA report, which was accepted from ACCORD.	Corrected	