



TSE TURKISH STANDARDS INSTITUTION
CERTIFICATION CENTER DEPARTMENT

Report Number	İST/2017-R01252-00	Report Date	20.06.2017
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THE INSPECTION/TEST MINUTES/REPORTS BASED ON

Laboratory Name	Report Number/Date
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Criteria Number: TSEK (ÜBM-00-BK-000 24.08.2010)		The Results Found/Reports Based On	Evaluation
Article No.	Specifications on Demand		
1- General (Surfaces)	There must not be any fracture, hackle, shrink on the clamps. There must be a protection on the surface against corrosion. Welding work must be conformable. There must be no sharp corners or edges on the surface that could cause harm.	The result of the inspection/test were deemed positive as it can be seen from inspection/test results dated 06-17 and numbered 344904 which is the annex of TSE DKMB Mechanics Lab.	U
2- Size Inspection	The clamps must be conformable with technical prints or values of the project designs within their main and tolerated sizes.	The result of the inspection/test were deemed positive as it can be seen from inspection/test results dated 06-17 and numbered 344904 which is the annex of TSE DKMB Mechanics Lab.	U
3- Weld Endurance Test			
3.1 General	The clamps must be able to carry 50 times more weight in form of N on the places they were installed. (For Example: 50Xdn15=750N)	The result of the inspection/test were deemed positive as it can be seen from inspection/test results dated 06-17 and numbered 344904 which is the annex of TSE DKMB Mechanics Lab.	U
3.1.1 Screw (lag) clamps	When the screw installed on the body of the clamps is subjected to a welding endurance test; as a result it must not get disconnected or break away under the load weighted 4000N as the result of	The result of the inspection/test were deemed positive as it can be seen from inspection/test results dated 06-17 and numbered 344904 which is the annex of TSE DKMB Mechanics Lab.	U
3.2 Braced Clamps	The brace that was placed on the screw clamp' body s by means of welding must be enduring against a torque of 20 Nm for M8; 35 Nm for M10; 75 Nm for M12. Note: For the heavy types the said values are applied by having increased 50%.	The result of the inspection/test were deemed positive as it can be seen from inspection/test results dated 06-17 and numbered 344904 which is the annex of TSE DKMB Mechanics Lab.	U
4- Equipment	The plate used must be made from equipment with the following values at least: Tensile strength 310 N/mm ² (until 3 mm thickness) yield strength: 185 N/mm ² Clamp pipe rubber must be in accordance with TS 4709 and must be made from suitable PVC type. Hardness must be 50±5 shora A	The result of the inspection/test were deemed positive as it can be seen from inspection/test results dated 06-17 and numbered 344904 which is the annex of TSE DKMB Mechanics Lab.	U
		The hardness was measured 52 shore A	U
5- Clamp Coating Thickness	The coating thickness of the clamps must not be less than 5µm	The coating thickness was observed and calculated as 20 µm average	U
6- Marking	The firm brand and nominal dimension must be written on the products.	The firm brand and nominal dimension are written on the products.	U

