TEST REPORT

REPORT NUMBER :	**TURT260036864_REVISED01**
APPLICANT NAME :	**Electran Metal Endüstri A.Ş. - Adana Şubesi**
ADDRESS :	Ceyhan yolu 30.km Yüreğir Adana / TÜRKİYE TEL:0539 862 33 23
Attention :	**Özenç Özger (ozencozger@electran.com.tr)**
SAMPLE DESCRIPTION :	One sample of Acsr Aluminium conductor steel reinforced Teal
DATE IN :	**30 March ,2026**
RESUBMIT DATE :	**16 April ,2026**
DATE OUT :	**6 April ,2026 /20 April ,2026**
NOTE :	
	In this revised 01 report, Sample description was changed by the request of the applicant. This report replaced the report no TURT260036864 dated on 06 April, 2026 and must be used instead of it. Report no TURT260036864 dated on 06 April, 2026 is invalid.
REQUEST.	Rohs Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU

Melis Evci
Customer Care Executive

Emre ÇALIK
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		CONCLUSION
PART	**DESCRIPTION**	
Sample 1	Acsr Aluminium conductor steel reinforced Teal	**Pass**

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(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321
Electrotechnical Products-Determination of Levels of Six Regulated Substances

TESTING ITEM	RESULT
	Sample 1
Cadmium (Cd) Content	ND
Chromium VI (Cr+6) Content (ppm) (for non- metal)	NA
Chromium VI (Cr+6) Content (µg/cm²) (for metal)	ND
Lead (Pb) Content	ND
Mercury (Hg) Content	ND
Flame Retardants	
Polybrominated Biphenyls (PBB)	NA
Monobromobiphenyl (MonoBB)	NA
Dibromobiphenyl (DiBB)	NA
Tribromobiphenyl (TriBB)	NA
Tetrabromobiphenyl (TetraBB)	NA
Pentabromobiphenyl (PentaBB)	NA
Hexabromobiphenyl (HexaBB)	NA
Heptabromobiphenyl (HeptaBB)	NA
Octabromobiphenyl (OctaBB)	NA
Nonabromobiphenyl (NonaBB)	NA
Decabromobiphenyl (DecaBB)	NA
Polybrominated Diphenyl Ethers (PBDE)	NA
Monobromodiphenyl Ether (MonoBDE)	NA
Dibromodiphenyl Ether (DiBDE)	NA
Tribromodiphenyl Ether (TriBDE)	NA
Tetrabromodiphenyl Ether (TetraBDE)	NA
Pentabromodiphenyl Ether (PentaBDE)	NA
Hexabromodiphenyl Ether (HexaBDE)	NA
Heptabromodiphenyl Ether (HeptaBDE)	NA
Octabromodiphenyl Ether (OctaBDE)	NA
Nonabromodiphenyl Ether (NonaBDE)	NA
Decabromodiphenyl Ether (DecaBDE)	NA
Phthalates	
Dibutyl phthalate (DBP)(84-74-2)	NA
Diethyl Hexyl Phthalate (DEHP)(117-81-7)	NA
Benzyl butyl phthalate (BBP)(85-68-7)	NA
Diisobutyl Phthalate (DIBP)(84-69-5)	NA

Remarks : ppm=Parts per million based on dry weight of sample
µg/cm²=Microgram per square centimetre
mg/kg with 50 cm²=Milligram per kilogram with 50 square centimetre
ND =Not detected NA =Not applicable NR =Not requested

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(B) REQUIREMENT:

SUBSTANCE	LIMITS	
Cadmium (Cd) Content	0.01 % (100 ppm)	
Chromium VI (Cr+6) Content (ppm) (for non metal)	0.1 % (1000 ppm)	
Chromium VI (Cr+6) Content (µg/cm²) (for metal)	Colorimetric result	Qualitative Result
	< 0.10 µg/cm²	Negative
	≥ 0.10 µg/cm² and ≤ 0.13 µg/cm²	Inconclusive
	> 0.13 µg/cm²	Positive
Lead (Pb) Content	0.1 % (1000 ppm)	
Mercury (Hg) Content	0.1 % (1000 ppm)	
Flame Retardants	0.1 % (1000 ppm)	
Dibutyl Phthalate (DBP)	0.1 % (1000 ppm)	
Diethyl Hexyl Phthalate (DEHP)	0.1 % (1000 ppm)	
Benzyl Butyl Phthalate (BBP)	0.1 % (1000 ppm)	
Diisobutyl Phthalate (DIBP)	0.1 % (1000 ppm)	

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(C) TEST METHOD :

Testing Item	Testing Method	Reporting Limit	Uncertainty
Cadmium (Cd) Content	With reference to IEC 62321-5:2013,by microwave or acid digestion and determined by ICP-OES	Plastic: 10 ppm / Metal: 4 ppm / Seramic: 5 ppm	Metal-Pb&Cd&Cr:±13% Metal-Hg:±12% Plastic:±9% Ceramic/Glass:±10% Carton:±7%
Lead (Pb) Content	With reference to IEC 62321-5:2013,by microwave or acid digestion and determined by ICP-OES	Plastic: 10 ppm / Metal: 4 ppm / Seramic: 5 ppm	
Mercury (Hg) Content	With reference to IEC 62321-4:2013/AMD1:2017,by microwave or acid digestion and determined by ICP-OES	Plastic: 10 ppm / Metal: 10 ppm / Seramic: 5 ppm	
Chromium VI (Cr6+)(For non-metal)	With reference to IEC 62321-7-2:2017,by alkaline digestion and determined by UV-VIS spectrophotometer	Plastic 25 ppm (PVC Based) / 8,33 ppm (Other)	Plastic-PVC ±12% Plastic-PP ±5% Ceramic/Glass ±5% Carton:±11%
Chromium VI (Cr6+)(For metal)	With reference to IEC 62321-7-1:2015 ,by boiling water extraction and determined by UV-VIS spectrophotometer	0,1 ppm with 50 cm2 (In testing solution)	±13%
PBBs/PBDEs	With reference to IEC 62321-6:2015,by solvent extraction and determined by GC/MS and HPLC	5 ppm	±15%
Phthalates	With reference to IEC 62321-8 (111/321/CD), by solvent extraction and determined by GC-MS.	20 ppm	Ultrasonic: ±16%, Soxhlet: ±10%

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Sample 1

END OF TEST REPORT

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