

Customer		BATTALLAR DEMİR SAN VE TIC.LTD			YILDIZ DEMİR ÇELİK Made in Turkey Alikahya Org.San Bölgesi 2.Cad.No:2 İzmit/KOCAELİ Tel:0262 280 75 00 Fax: 0262 280 75 04				MILL TEST CERTIFICATE EN 10204 3.1								Certificate No			0810077883-1					
Product type		GCRP															Date			18.10.2024 02:01:29					
Product standard		EN 10346:2015															Page			1					
Tolerance standard		EN 10143:2006															Order - Item No			0710008106-000030					
No	Package No / Coil No	Heat No	Steel Grade	Thickness (mm)	Width (mm)	Length (mm)	Net Weight (kg)	Chemical Composition																	
								%C	%Mn	%P	%S	%Si	%Al	%Nb	%Ti	%V	%Mo	%B	%Cr	%N	%Cu	%Ni			
1	24390369GA	24N00229	DX51D+Z	0,8	1252		10640	0,05	0,17	0,008	0,013	0,02	0,029	0,002	0,001	0,001	0,002		0,04	0,004	0,04	0,03			
Mechanical Properties																Coating Properties				Zinc Coating Mass (g/m²)					
No	Sample Direction		Re (N/mm²)		Rm (N/mm²)		A (%)		r ₉₀		n ₉₀		Bending		BH value (N/mm²)		Finish		Quality						
1	T		236		338		37								BR		A		50						
Remarks:												Approved By													
T: Transverse L: Longitudinal / Oiling: No / Passivation Type: Cr+ ³ / Spangle Type: Minimized / A:A Surface / BR: Bright												Quality Control Department													
We certify that products listed above in accordance with the order requirements and product standard. This certificate is valid without signature.																									