

Customer	METALICA-ZUEV S.R.L.	Order	MZV-16 249100	Date	05.06.2024
Sending	KARAYOLU	Report	00497482	Page	1/1
TEST RESULTS					

MECHANICAL PROPERTIES / CHEMICAL ANALYSIS

Size x Thickness (mm)	Coil / Packet Ref.No.	PCS	Weight(Kg)	Type	Quality	Tensile Strength (N/mm2)	Yield Strength (N/mm2)	Elong. (%)	Impact Energy (Joule)	C %	Si %	Mn %	P %	S %	Ni %	Cr %	Mo %	V %	Cu %	Al %	Ti %	Nb %	N %	Ceq %	Heat Number	Standard Grade Product
16x1500x6000	2402015101	4	4.566	HR	S235JR	430	311	31	-	0,146	0,011	0,651	0,020	0,016	0,024	0,020	0,001	0,004	0,043	0,029	0,001	0,001	0,005	0,264	413482	EN10025-2:2019
16x1500x6000	2402015102	3	3.425	HR	S235JR	430	311	31	-	0,146	0,011	0,651	0,020	0,016	0,024	0,020	0,001	0,004	0,043	0,029	0,001	0,001	0,005	0,264	413482	EN10025-2:2019
16x1500x6000	2402015103	3	3.425	HR	S235JR	430	311	31	-	0,146	0,011	0,651	0,020	0,016	0,024	0,020	0,001	0,004	0,043	0,029	0,001	0,001	0,005	0,264	413482	EN10025-2:2019
20x1500x6000	2402035404	4	5.708	HR	S235JR	418	310	31	-	0,139	0,012	0,659	0,013	0,010	0,026	0,026	0,002	0,004	0,043	0,039	0,001	0,001	0,004	0,260	412634	EN10025-2:2019
20x1500x6000	2402034705	3	4.281	HR	S235JR	440	307	33	-	0,139	0,007	0,644	0,015	0,010	0,021	0,016	0,001	0,003	0,044	0,045	0,001	0,001	0,005	0,255	432165	EN10025-2:2019

WE HEREBY CERTIFY THAT THE MATERIAL HEREIN HAS BEEN MADE AND TESTED IN ACCORDANCE WITH ABOVE SPECIFICATION AND THE RESULTS OF ALL TEST ARE ACCEPTANCE. This certificate is prepared in electronic data system and having validity without signature in accordance with item 5 of EN 10204 standart.	Laboratory Technician	Quality Chief
	Haydar Kara	Aykut Ovacıkhoğlu