

ArcelorMittal HUNEDOARA S.A:
Quality Inspection & Statistics
Hunedoara-Romania Cod 331111

Nr. / No.:	Data / Date
1450089008	20.11.2023

Comanda nr. / Order no.:	Comanda data / Order date:
5246	19.10.2023

Marcaj color:

DOP: AMHU-2/05 CPR-13-1

Observatii / Remarks:

Nr.Crt / No.Item	Nr.Sarja / Heat No	Marca / Quality	Produs / Product	Buc. / Pieces	Cantitate / Quantity [to]	Lungime / Length [mm]	Toleranta la lungime / Tolerance To length [mm]	Incerari mecanice/Mechanical tests								
								ReH	Rm	A5	Incovoiere prin soc / Charpy impact test					Medie KV Average KV
											Tip epruveta / Type of sample	Temp [°C]	KV1 [J]	KV2 [J]	KV3 [J]	
1	72858	S275JO+M	IPE270	50	21.930	12100	-0 / +100	304	445	33.0	300/10	0	98.0	92.0	86.0	92.0

Compozitie chimica pe otel lichid/Chemical analysis of the liquid steel [%]

Nr.crt / No Item	Nr.Sarja / Heat No	C	Mn	Si	S	P	Cr	Ni	Cu	Mo	Ti	V	Al	Sn	B	Nb	N	O(ppm)	H(ppm)	CEV
1	72858	0.140	0.620	0.230	0.027	0.015	0.090	0.110	0.320	0.030	0.001	0.004	0.002	0.015	0.0003	0.0009	0.0086			0.297

Utilizare preconizata/Intended uses:	Structuri metalice si/sau structuri mixte oțel-beton/Metalic structures and/or mixed structures steel-concrete
Durabilitate/Durability:	Compozitie chimica / Chemical analysis
Sudabilitate/Weldability:	CEV
Substanta reglementata/Regulated substance:	Performanta nedeterminata/No performance determined
Marcaj/Marked:	SR EN 10025-1:2005 (EN 10025-1:2004)
Suprafata/Surface:	SR EN 10163-3:2005, clasa C, subcl.1 (EN 10163-3:2004)
Dimensiuni/Dimension:	SR EN 10365/2017; EN 10365/2017
Tol. la dim. si forma / Tolerances on dimension and shape:	SR EN 10034/1995; EN 10034/1993

CE
12/1823

CRISTIAN IOAN MICI FAN CIAPA

