

ArcelorMittal Hunedoara S.A.
Soseaua Hunedoara – Santuhalim, nr. 4, Cod 331111, Hunedoara-Romania

ArcelorMittal

CERTIFICAT DE INSPECTIE / INSPECTION CERTIFICATE
SR EN 10204:2005 (EN 10204:2004) 3.1

CENTROSTAL - WRÓCLAW S.A.

1 1 9 8 6 5 3

Nr. / No.:
1450092384

Data / Date
28.03.2024

Comanda nr. / Order no.:
ZW24002239

Comanda data / Order date:
12.03.2024

Prebon nr. / Prebon no.:
1100695237

Vagon/Wagon / Auto/Truck:
BH62BUB/B578CHG

Standard de marca / Material norm: SR EN 10025-2:2019

Marcaj color: Remarks: 0,14≤%Si≤0,25 – suitable for galvanization

DOP: AMHU-2/09 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]	Incercari mecanice/Mechanical tests								
								ReH	Rm	A5	Incovoiere prin soc / Charpy impact test					
											Tip epruveta / Type of sample	Temp [°C]	KV1 [J]	KV2 [J]	KV3 [J]	Medie KV / Average KV
1	73525	S355J2+M	L200X200X20	4	2.853	12100	-0 / +100	419	541	24,0	300/10	-20	90,0	82,0	84,0	85,3
2	73522	S355J2+M	L200X200X20	4	2.853	12100	-0 / +100	407	501	25,0	300/10	-20	146,0	138,0	134,0	139,3
3	73521	S355J2+M	L200X200X16	9	5.197	12100	-0 / +100	417	513	27,0	300/10	-20	140,0	128,0	136,0	134,7
4	73320	S355J2+M	L200X200X15	4	2.187	12100	-0 / +100	404	521	28,0	300/10	-20	144,0	142,0	146,0	144,0
5	73309	S355J2+M	L200X200X15	2	1.093	12100	-0 / +100	403	515	28,0	300/10	-20	138,0	132,0	130,0	133,3
6	73283	S355J2+M	L200X200X15	1	0.547	12100	-0 / +100	403	521	28,0	300/10	-20	134,0	130,0	140,0	134,7

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	73525	0,110	1,170	0,250	0,004	0,018	0,060	0,120	0,340	0,030	0,001	0,041	0,023	0,017	0,0003	0,0010	0,0100			0,362
2	73522	0,110	1,190	0,200	0,007	0,017	0,070	0,120	0,330	0,030	0,001	0,041	0,026	0,017	0,0003	0,0014	0,0088			0,367
3	73521	0,110	1,190	0,230	0,007	0,015	0,090	0,130	0,330	0,030	0,001	0,041	0,028	0,015	0,0003	0,0013	0,0089			0,371
4	73320	0,130	1,190	0,210	0,006	0,014	0,060	0,100	0,320	0,020	0,001	0,043	0,030	0,014	0,0002	0,0011	0,0100			0,381
5	73309	0,120	1,130	0,250	0,009	0,016	0,070	0,110	0,280	0,020	0,001	0,046	0,020	0,012	0,0003	0,0010	0,0091			0,362
6	73283	0,130	1,150	0,220	0,008	0,018	0,100	0,100	0,300	0,020	0,001	0,041	0,025	0,014	0,0003	0,0013	0,0088			0,381

We hereby declare that the invoiced goods are processed without incorporating iron and steel products originating in Russia or Belarus and thatthe invoiced goods are in conformity with the EU Regulation no. 833/2014 of July 2014 and all further amendments accordingly.

Utilizare preconizata/Intended uses: Structuri metalice si/sau structuri mixte otel-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 10056-1:2017; EN 10056-1:2017
Tol. la dim. si forma / Tolerances on dimension and shape: SR EN 10056-2:1996; EN 10056-2:1993

Materialul mai sus mentionat nu prezinta radioactivitate
The above mantioned material has not displayed any radioactivity

Inspectia Calitatii si Statistici/Quality Inspection & Statistics
Quality Manager:Ileana Cristea Eng.

Intocmit/Elaborate:
Victor Dorin Suciu

CE

12/1823

Form.PC-12 rev.5