QM-System: Certification as per ISO 9001

DILLINGER

Erläuterungen siehe Rückseite/Explications voir au verso/See reverse for explanations (www.dillinger.de/certificate)

A02 INSPECTION CERTIFICATE 3.1 AS PER EN 10204:2004
INSPECTION CERTIFICATE 3.1 AS PER ISO 10474:2013
MATERIAL TEST REPORT (MTR)

A10 Advice of dispatch No./ Date of dispatch: 724365-21.12.20

A08/ Manufacturer's order/ A03 Certificate No.: 463381-001 Sheet: 1

A05 Established Inspecting body: DH

A06 Purchaser: BE GROUP OY AB,LAHTI A07.1 No. P086435

Final receiver: BE GROUP OY AB,TURKU A07.2 No.

B01 Product: HEAVY PLATES

B02/ Steel design.: **DILLIDUR450**

B03 Any suppl. requirements: DILLING-E04:16

B01-B99 Description of the product

B14 Item No.	B08 Number of pieces	B09 Thickness	B10 Width	B11 Length	B12 Theoretical mass	B04 Product delivery condition	B07.2 Heat No.	B07.1 Rol.plate No./ Test No.	A09 Purchaser article number
			MM		KG				
01	1	10,00 x	2450 x	6000	1176	Q	487747	31224-05	2100236005
***	1				1176				

B06 Marking of the product

ITEM NO.: 01

STEEL DESIGNATION **DILLIDUR450**

HEAT NO. / TRADEMARK / ROLLED PLATE NO.-TEST NO. / INSPECTOR'S STAMP

C30-C39 Hardness test on the product

B14 Item No.	B07.2 Heat No.	B07.1 Rol.plate No./ Test No.	C01	C02/C01	C03 Temp. GR.C	C30 Method of test	C35	C31 Individual values			C32 Mean value
01	487747	31224	F7		RT	HBW 10/3000	HB	452	457	457	455

C70-C99 Chemical composition % - Heat analysis

B07.2 Heat	C70	C	SI	MN	P	S	CU	MO	NI	CR	V	NB	TI	B	AL-T
487747	Y	0,230	0,370	0,968	0,011	0,0006	0,022	0,011	0,157	0,040	0,001	0,017	0,021	0,0015	0,039

D01 Marking and identification, surface appearance, shape and dimensional properties

ITEM NO.: 01

EXAMINATION OF MARKING, SURFACE, SHAPE AND DIMENSIONS: THE RESULTS MEET THE REQUIREMENTS.

SURFACE	AS PER EN-10163-2 CLASS B SUBCLASS 3
THICKNESS	AS PER EN-10029:10-A
LENGTH AND WIDTH	AS PER EN-10029:10
FLATNESS	AS PER EN-10029:10-T5H

A04 DH Manufacturer's mark

Z01/Z02/Z03 We hereby certify, that the above mentioned materials have been delivered in accordance with the terms of order.

B. BALDAUF
Test House Manager

AHB Inspector's stamp

A01 **AG der Dillinger Hüttenwerke**
Postfach 1580, D-66748 Dillingen/Saar
Inspection department

Date 22.12.20 RD 1