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CENTRAL EUROPE 1:100,000
SHEET Q5.
FIRST EDITION - *AMS 1*

NORDHAUSEN

REFERENCE

Road classification is NOT based on reconnaissance. Reliability uncertain.

Motor Highway. (independent of road system) Reichsautobahn.
- 2 carriage ways each metalled and 7·5ms. wide
- Connecting points with road system where known
- Under construction

Main Roads. Reichsstrassen with route numbers — 56
- Metalled and mostly 6ms. wide

Other Main Roads. (mostly Landstrassen I. Ordnung) metalled and 5-5ms. average useful width

Secondary Roads. Metalled and 4ms. average useful width

Other Roads and Cart Tracks. Not always motorable and often unmetalled

Paths

Causeway

Railway. Multiple track (normal gauge) with station
- " Single track " " broad gauge, light branch
- " Under construction
- " Narrow gauge, tram and track

International Boundary

Church, Chapel, Monument
Cemetery, Christian, and non Christian
Wireless station, Tower, Lighthouse
High Tension cable and Power station
Watermill, Windmill, Windmotor
Lock, Water gate, Dam
Aqueducts, over and underground
Spring, Water cistern
Swamps, Mud flats
Contours, Trig Point, Spot height — 60

Woods, Brushwood

Vineyard, Orchard

Embankment, Old earthworks, Barrow

Sand and gravel, Cliff (sometimes Quarry)

Contour intervals 25 metres above 50 metres.
10 metres below 50 metres.

HEIGHTS IN METRES.

Scale 1:100,000 or 1 Inch to 1·58 Miles

INDEX TO ADJOINING SHEETS AND INCIDENCE OF GRID LETTERS.

X	L.53	Y, Z
HILDESHEIM P.4.	M.53 HALBERSTADT P.5.	MAGDEBURG P.6.
C		D, E
KASSEL Q.4.	NORDHAUSEN Q.5. M.52.	HALLE Q.6.
H	L.52	J, K
HERSFELD R.4.	ERFURT R.5.	JENA R.6.
G	M.51	

G.S.G.S. 4346. Germany 1:250,000.

GERMAN GLOSSARY

	Abhang	Slope	Kl.	Klein	Small
	Acker	Cultivation	K.O.	Kalkofen	Lime Kiln
	Bach	Stream		Kap	Cape
	Bai	Bay	Lpl., Ldgs.Pl.	Landungsplatz	Landing Place
	Berg	Mountain			Hollow
B.					Middle
Bgw., Brgw.	Bergwerk	Mine		Loch	Bog, Swamp
	Bruch	Marsh, Swamp	Mil.	Mittel	Lower
	Brücke	Bridge		Moraste	Upper
Br.	Brunnen	Well	Ndr.	Nieder	Wood Clearing
	Bühel	Hillock	Ob., Obr.	Ober	Spring
Df.	Dorf	Village		Platte	Cleared Land
	Ebene	Plain	Qu.	Quelle	Rocks, Reef
				Reutfeld	Reeds
Fabr., Fbr.	Fabrik	Factory		Riff	Ridge
F.	Fähre	Ferry		Rohre	Castle
(K.F.)	(Kahn Fähre)	(Passenger Ferry)		Rücken	Gorge
				Schloss	Sea, Lake
(W.F.)	(Wagen Fähre)	(Vehicle Ferry)		Schlucht	Peak, Point
	Feld	Field		See	Town, City
	Fels (en)	Rock(s)		Spitze	Stone
	Fluss	River		Stadt	Quarry (Stone)
	Forst	Forest		Stein	Swamp, Marsh
	Gau	District, Province	Stbr.	Steinbruch	Valley
	Gebirge	Range		Sumpf	Shore
	Gefilde	Open fields	T.	Tal, Thal	Under
	Graben	Ditch		Ufer	Farmbuilding
G., Gr.	Grenze	Boundary, Frontier	Unt. Utr.	Unter	Woods
			Vw.	Vorwerk	Reservoir, Water-tank
	Hafen	Harbour		Wald	Water-conduit, Aqueduct
	Hain	Grove		Wasser, behälter	Meadow
	Heide	Heath, Prairie	Wltg.	Wasserleitung	Inn
Hint.	Hinter	Back, Rear			Brickyard, Tile Kiln
	Hof	Farm, Courtyard		Wiese	
	Hohe	Hill, Height	Whs.	Wirthshaus	
	Hügel	Hill	Zgl.	Ziegelei	
	Insel	Island			

Names of topographical features, e.g. Wald, are given on this sheet in their German form and no attempt to translate them has been made.

Convergence is given for centre of W. & E. sheet lines.

Magnetic Declination 1944
at centre of sheet
From True North 4°34' W. (June 1944)
From Grid North 6°55' W.
Annual change about 9' E.

G.N.T.N. C.+1°66' E. — G.N.T.N. C.+2°44' E.

To determine magnetic north line, connect the pivot point "F" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH as plotted on the degree scale of the north edge of the map.

EXAMPLE OF A GRID REFERENCE ON THIS SHEET

LETTER POINT STEINSEE

East: False West edge of square and read figures opposite this line as North or South margin or as Grid or Mil. Eastings (within northern half) 225

North: False South edge of square and read figures opposite this line as East or West margin or as Grid or Mil. Northings (within northern half) 225

REFERENCE 0.0.0.0.0.0 metre Square 1,000 Reference to nearest 100

Nearest similar reference 500 kms. distant

GRID DATA

NORD-DE GUERRE

Projection	Lambert (Modified) Conical Orthomorphic
Spheroid	Du Passis (Reposhisted)
Origin	55 Grades N. 6 Grades E. of Paris
False Co-ordinates of Origin	600,000 metres E. 300,000 metres N.

Longitude of Paris is 2°20'14" East of Greenwich

COMPILATION DIAGRAM

	28	29	30	31	32	33
42	1934	1937	1934	1936	1934	
43	1934	1934	1934	1935	1929	
44	1934	1934	1934	1936	1929	1929
45	1928	1934	1934	1934	1936	
46	1928	1937	1928	1930	1928	1928
47	1936	1936	1936	1936	1936	1936

Authorities
Germany 1:100,000. Sheet 88. 1936.
For dates and sheet numbers of 1:25,000 sheets see Compilation Diagram.
Road classification from G.S.G.S. 4346.

Area shown shaded revised from air photographs.

Mile — Kilometre — Miles

NORDHAUSEN
N5115-E1020/30x60

G 6030 S100 U5 SHEET Q5 PCL MAP

G.S.,G.S. Nº 4416 (AMS M641)
Published by War Office 1944.

See note under Convergence box
ALTITUDE TINTS
100 150 200 250 300 400 600 800 and above METRES

Revised, drawn and photolithographed at O.S. 1944.
ARMY MAP SERVICE, U. S. ARMY, WASHINGTON, D. C. - 137774
1944
5-44