



**HEIN | LEHMANN**

# **CONIDUR®**

**MATERIALS FOR CONIDUR® HOLE  
SHEETS**

# MATERIALS FOR CONIDUR® HOLE SHEETS

Products with different humidities, physical and chemical properties can be processed on CONIDUR® hole sheets.

It is important to select the right material and finish on the CONIDUR® hole sheet to suit each particular application.

Information about experiences with CONIDUR® Hole sheets at high temperatures and on corrosive applications are available on request.

The table outlines most frequently used materials.

Taking the initial sheet thickness and the required hole width into account, CONIDUR® hole sheets can also be manufactured in the following materials:

- Mild steel
- Duplex steel (e.g. 1.4462)
- Other nickel alloys (e.g. Hastelloy C-22, C-276, Inconel 600 / 625)
- Aluminium
- Silver
- Tantalum
- Niobium
- i.a.

Material standards			
Germany and Europe		International: USA and others	
Material no. EN	Abbreviated name	UNS-No.	AISI/SAE/ASTM common name
10027 T.2	EN 10027 T.1		
1.0347	DC03 (RRSt 13)	G10080	1008
1.4016	X6Cr17	S43000	430
1.4301	X5CrNi18-10	S30400	304
1.4306	X2CrNi19-11	S30403	304L
1.4541	X6CrNiTi18-10	S32100	321
1.4401	X5CrNiMo17-12-2	S31600	316
1.4404	X2CrNiMo17-12-2	S31603	316L
1.4571	X6CrNiMoTi17-12-2	S31635	316Ti
1.4539	X1NiCrMoCu25-20-5	N08904	"904L"
2.4360	NiCu30Fe	N04400	Alloy 400
2.4610	NiMo16Cr16Ti	N06455	Alloy C-4
(3.7025)	Rein - Titan, Ti 99,5	R50250	Ti Grade 1.