

1.3

Rating Plate

LEISTUNGSSCHILD



+

MAN Turbomaschinen AG

Serial Number : EZ 61'334	Year of fabrication : 2004
Client : US Steel	Type + Size : RIK 80-4
Gas handled : Air	Min. operat. speed : 7'264 r.p.m.
Rated capacity : 100'000 Nm ³ /h	Max. cont. speed : 7'264 r.p.m.
Rated power : 7'707 kW	Trip speed : r.p.m.
Hydrost. test pressure : 9,8 barg	First critical speed (test) : r.p.m.
Casing design pressure : 6,5 barg	Critical speed (calc.) : 1'810 r.p.m.
Casing design temp. : 260 °C	
Purchaser item number :	Max. allow. work. press. : 6,5 barg
	Min. / Max. allow. temp. : 135 °C / cooler

SCHRIFT-TYP : HELVETICA ODER ARIAL
 DIMENSION : 170 x 120 x 2 DICK
 AUSFÜHRUNG : SCHRIFT + FILETRAND EINGEÄTZT
 SCHRIFTFARBE + FILETRÄNDER SCHWARZ NR. 210
 SPRACHE : ENGLISCH

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