Glory Rail www.gloryrail.com	Glory Diamond Industry Co.,Ltd International Building, No. 127 Zidong Road, Guancheng District, Zhengzhou City, Henan Province, China Email: info@glorysteelwork.com https://www.gloryrail.com	Edition	Rev.B
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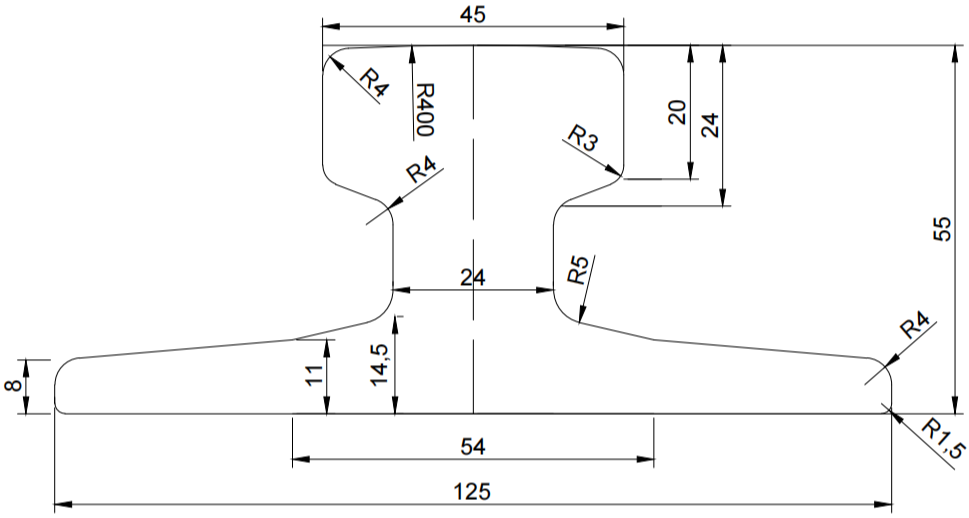
		Scale	1:1 @A4



DRAWING NOTICE:
THIS CAD DRAWING, PROPRIETARY TO GLORY RAIL, IS PREPARED IN ACCORDANCE WITH APPLICABLE RAIL STANDARDS AND PROVIDED FOR ILLUSTRATION ONLY. FOR DETAILED DIMENSIONS OR TECHNICAL SOURCE FILES TO SUPPORT YOUR DESIGN, PLEASE CONTACT GLORY RAIL.

Materials: 50Mn

Chemical composition(%)
C:0.48-0.56
Si:0.17-0.37
Mn:0.70-1.00
S:≤0.035
P:≤0.035

Mechanical property
Tensile strength: ≥645 MPa
Elongation:13%

Rail Designation	A45
Rail Origin	CHINA
Standard	DIN 536
Area of section	2824 mm²
Calculated Mass	22.1 kg/m
Neutral Axis to base	21.8 mm