

Railway Brake Disc Project Submission Checklist

Use this checklist before sending an RFQ for EMU, metro, passenger train, locomotive or MRO brake disc projects. Complete information helps the technical team review drawings, material route, inspection scope, packing needs and delivery schedule more efficiently.

1. Basic Project Information

Item	Provided / Notes
Buyer company / country	
Project type: OEM / localization / MRO / replacement / tender	
Application: EMU / metro / passenger train / locomotive	
Destination country and delivery port	

2. Technical Files

Item	Provided / Notes
Brake disc drawing with key dimensions	
Photos or sample references	
Wheel-mounted / axle-mounted / split brake disc structure	
Installation interface and bolt hole details	
Vehicle platform or braking system reference if available	

3. Operating Requirements

Item	Provided / Notes
Operating speed class	
Expected braking duty or service condition	
Annual quantity / sample quantity / batch quantity	
Target delivery schedule	

4. Material and Process Requirements

Item	Provided / Notes
Required material grade or equivalent standard	
Cast steel / cast iron / alloy cast steel / CGI expectation if known	
Heat treatment or surface treatment requirement	

Special tolerance or machining requirement	
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5. Quality and Document Requirements

Item	Provided / Notes
Material certificate	
Dimensional inspection record	
UT / MT or other NDT report	
Hardness / mechanical testing / metallographic reference	
Traceability or product identity record	
Packing and export document requirements	

6. Confidentiality

Item	Provided / Notes
Whether NDA is required before drawing review	
Whether project name or platform information must be anonymized	

Contact: sales@qysdrail.com | WhatsApp: +86 134 5547 1839