



Material & Certificate Requirements Form

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Purpose: Specify material grades and certification requirements for quotation.

Fill in per part or per project. If multiple materials, copy the table.

Material Specification

#	Part / Assembly	Material Grade	Standard	Thickness / Size	Qty
1					
2					
3					
4					
5					

Common Material Grades (for reference)

Type	European (EN)	American (ASTM)	Chinese (GB)
Structural	S235JR, S355J2, S460M	A36, A572-50, A588	Q235B, Q345B, Q460C
High-strength	S690QL, S890QL	A514, A517	Q690D
Stainless	1.4301 (304), 1.4404 (316L)	304, 316L, 2205	06Cr19Ni10
Wear-resistant	Hardox 400/450/500	AR400/450/500	NM400/450
Low-temp	S355J2 (-20°C), S355NL (-50°C)	A516-70	Q345E (-40°C)

Certificate Requirements

Item	Your Requirement
Certificate type	<input type="checkbox"/> EN 10204 - 2.2 (mill declaration)
	<input type="checkbox"/> EN 10204 - 3.1 (inspection by manufacturer) — most common
	<input type="checkbox"/> EN 10204 - 3.2 (inspection by independent body)
Impact test (Charpy)	<input type="checkbox"/> Not required <input type="checkbox"/> Required: ___ °C, ___ J minimum
Ultrasonic test on plate	<input type="checkbox"/> Not required <input type="checkbox"/> EN 10160 S1/E1 <input type="checkbox"/> Other: _____
Heat number traceability	<input type="checkbox"/> Not required <input type="checkbox"/> Required (mark transfer)
CE marking on material	<input type="checkbox"/> Not required <input type="checkbox"/> Required



Material Source Preference

Preference	<input type="checkbox"/>
No preference (best price)	<input type="checkbox"/>
Chinese mill OK (Baosteel, HBIS, Ansteel, etc.)	<input type="checkbox"/>
European mill required	<input type="checkbox"/>
Specific mill required: _____	<input type="checkbox"/>
Material substitution allowed with approval?	<input type="checkbox"/> Yes <input type="checkbox"/> No

Additional Requirements

(e.g., specific chemical limits, delivery condition, plate edge condition)

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