



# SHIJIAZHUANG IRON & STEEL CO., LTD



SG-MES-PZ-1001

NO.25035495

Customer's contract No.	ZTH25214	Customer	TOYOTA TSUSHO (THAILAND) CO., LTD.					Shape of Product	Round Bar	Standard	JSXY3220-2021	Steel grade	S45C	Certificate No.	2505230306
Heat No.	2521613	Rolling plan No.	B112540687					Delivery condition	Hot rolled	Size(mm)	DIA.60	Weight(MT)	9.114	Bundles	5
Chemical Composition (%)															
Item	C	Si	Mn	P	S	Cr	Ni	Cu	SP1						
Ladle Result	0.46	0.23	0.80	0.014	0.003	0.14	0.04	0.07	0.19						
S	R	C	Yield strength	Tensile strength	Elongation	Reduction of area	Hardness	Inspection	Surface quality & Shape size						
Grade	Grade	Grade	ReL MPa	Rm MPa	A %	Z %	HBW								
1	1	2	414	678	24.0	55	195	Qualified	Qualified						
1	1	2	423	689	23.5	54	194								
						195									
Note	SP1-Cr+Ni: PASS Date : 28/07/69 Checked By : 8mm Approved By : 200901														

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质量检验专用章  
检验合格  
MADE IN CHINA