

## ACR applications and labels

label	application	label	application	label	application
A <sub>1</sub>	road construction	A <sub>22</sub>	masonry construction	A <sub>43</sub>	joint filling
A <sub>2</sub>	titling placing	A <sub>23</sub>	On-site rescue	A <sub>44</sub>	panel installation
A <sub>3</sub>	building service	A <sub>24</sub>	path planning	A <sub>45</sub>	cleaning
A <sub>4</sub>	ferromagnetic surface construction	A <sub>26</sub>	grasp soft objects	A <sub>46</sub>	mapping
A <sub>5</sub>	earthmoving construction	A <sub>26</sub>	Operating construction machines	A <sub>47</sub>	mining
A <sub>6</sub>	building inspection	A <sub>27</sub>	air force construction	A <sub>48</sub>	logistics
A <sub>7</sub>	excavation	A <sub>28</sub>	ceiling construction	A <sub>49</sub>	transmission tower construction
A <sub>8</sub>	steel construction	A <sub>29</sub>	material, sorting, delivery, distribution	A <sub>50</sub>	control/simulation
A <sub>9</sub>	tunnel construction	A <sub>30</sub>	Mars/Lunar construction	A <sub>51</sub>	pose estimation
A <sub>10</sub>	glass installation	A <sub>31</sub>	slab finishing	A <sub>52</sub>	measurement
A <sub>11</sub>	wall construction	A <sub>32</sub>	navigation	A <sub>53</sub>	highway construction
A <sub>12</sub>	bridge construction	A <sub>33</sub>	reduce workload	A <sub>54</sub>	arc welding
A <sub>13</sub>	construction monitoring	A <sub>34</sub>	components assemble	A <sub>55</sub>	underwater work
A <sub>14</sub>	positioning	A <sub>35</sub>	evaluation	A <sub>56</sub>	remote construction
A <sub>15</sub>	building quality assessment	A <sub>36</sub>	diagnosis detection	A <sub>57</sub>	improve home living environment
A <sub>16</sub>	concrete printing	A <sub>37</sub>	timer construction	A <sub>58</sub>	finishing
A <sub>17</sub>	high rise building construction	A <sub>38</sub>	marking	A <sub>59</sub>	object recognition
A <sub>18</sub>	large-scale building construction	A <sub>39</sub>	hazard detection	A <sub>60</sub>	drilling
A <sub>19</sub>	building maintenance	A <sub>40</sub>	harbour construction	A <sub>61</sub>	scaffolding work
A <sub>20</sub>	spraying	A <sub>41</sub>	waste collection	A <sub>62</sub>	fire curtain testing
A <sub>21</sub>	pipe construction	A <sub>42</sub>	disaster restoration	A <sub>63</sub>	contour crafting